

## ALOX15B cDNA clone

Human ALOX15B cDNA Clone

CATALOG #  
**AAA116273**

### PRODUCT SYNONYMS

ALOX15B; Human ALOX15B cDNA Clone; attL1; attL2; ALOX15B cDNA clone

### PRODUCT SPECIFICATIONS

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence              | ATGGCCGAGT TCAGGGTCAG GGTGTCCACC GGAGAAGCCT TCGGGGCTGG CACATGGGAC<br>AAAGTGTCTG TCAGCATCGT GGGGACCCGG GGAGAGAGCC CCCCCTGCC CCTGGACAAT<br>CTCGGCAAGG AGTTCCTGCT GGGCGCTGAG GAGGACTTCC AGGTGACGCT CCCGGAGGAC<br>GTAGGCCGAG TGCTGCTGCT GCGCGTGCAC AAGGCGCCCC CAGTGCTGCC CTGCTGGGG<br>CCCCTGGCCC CGGATGCCTG GTTCTGCCGC TGGTTCCAGC TGACACCGCC GCGGGGCGGC<br>CACCTCCTCT TCCCCTGCTA CCAAGTGGCTG GAGGGGGCGG GGACCCTGGT GCTGCAGGAG<br>GGTACAGCCA AGGTGTCCTG GGCAGACCAC CACCCTGTGC TCCAGCAACA GCGCCAGGAG<br>GAGCTTCAGG CCCGGCAGGA GATGTACCAG TGGAAGGCTT ACAACCCAGG TTGGCCTCAC TGCCTGGATG<br>AAAAGACAGT GGAAGACTTG GAGCTCAATA TCAAATACTC CACAGCCAAG AATGCCAACT TTTATCTACA<br>GGCTGGCTCT GCTTTTGCAG AGATGAAAAT CAAGGGGTTG CTGGACCGCA AGGGGCTCTG GAGGAGTCTG<br>AATGAGATGA AAAGGATCTT CAACTTCCGG AGGACCCAG CAGCTGAGCA CGCATTTGAG CACTGGCAGG<br>AGGATGCCTT CTTGCTCTCC CAGTTCCTGA ATGGTCTCAA CCCTGTCCTG ATCCGCCGCT GTCACCTCT<br>CCCAAAGAAC TTCCCGTCA CTGATGCCAT GGTGGCCTCA GTGTTGGGTC CTGGGACCAG CTTGCAGGCT<br>GAGCTAGAGA AGGGCTCCCT GTTCTTGGT GATCACGGCA TCCTCTCTGG CATCCAGACC AATGTCATTA<br>ATGGGAAGCC TCAGTTCTCT GCGGCCCCAA TGACCTGCT ATACCAGAGC CCAGGCTGCG GGCCGCTGCT<br>GCCTCTCGCC ATCCAGCTCA GCCAGACCCC CGGCCCAAAC AGCCCCATCT TCCTGCCAC TGATGACAAG<br>TGGGACTGGT TGCTGGCCAA GACCTGGGTG CGCAATGCCG AGTTCTCCTT CCATGAGGCC CTCACGCACC<br>TGCTGCACTC ACATCTGCTG CCTGAGGTCT TCACCCTGGC TACCCTGCGT CAGTGCCCC ACTGCCACCC<br>TCTCTTCAAG CTGCTGATCC CGCACACCCG ATACACCCTG CACATCAACA CACTCGCCCC GGAGCTGCTT<br>ATCGTGCCAG GGCAGGTGGT GGACAGGTCC ACAGGCATCG GCATTGAAGG CTTCTCTGAG TTGATACAGA<br>GGAACATGAA GCAGCTGAAC TATTCTCTCC TGTGTCTGCC TGAGGATATC CGGACCCGAG GAGTTGAAGA<br>CATCCCAGGC TACTACTACC GTGATGATGG GATGCAGATT TGGGGTGAG TGGAACGCTT TGTCTCTGAA<br>ATCATCGGTA TCTACTACCC AAGTGATGAG TCTGTCCAAG ATGACAGAGA GCTCCAGGCC TGGGTCAGAG<br>AGATCTTCTC CAAGGGCTTC CTAACCAGG AGAGCTCAGG TATACCCTCC TCACTGGAGA CCCGGGAAGC<br>CCTGGTGAG TATGTCACCA TGGTGATATT CACCTGCTCA GCCAAGCATG CGGCTGTGAG TGCAGGGCAG<br>TTTGAATCCT GTGCTTGGAT GCCCAACCTG CCACCCAGCA TGCAGCTGCC ACCACCCACC TCCAAAGGCC<br>TGGCAACATG CGAGGGCTTC ATAGCCACCC TCCACCTGT CAATGCCACA TGTGATGTCA TCCTTGCTCT<br>CTGGTTGCTG AGCAAGGAGC CTGGAGACCA AAGGCCCTG GGCACCTATC CGGATGAGCA CTTACAGAG<br>GAGGCCCTC GCGGAGCAT CGCCACCTTC CAGAGCCGCC TGGCCAGAT CTCGAGGGGC<br>ATCCAGGAGC GGAACCGGGG CCTGGTGCTG CCCTACACCT ACCTAGACCC TCCCCTCATC GAGAACAGCG<br>TCTCCATCTA A |
| Sequence Length       | 2031                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Vector                | pENTR223.1 (spectinomycin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| cDNA Size             | 2031 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Definition            | Homo sapiens arachidonate 15-lipoxygenase, type B, mRNA (cDNA clone MGC:24958 IMAGE: 4778890), complete cds.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clone Sequence Report | Provided with product shipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

IMAGES



Application Data  
Vector Map

ADDITIONAL INFORMATION

|                                                    |                                                                                                              |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Related Product Information for ALOX15B cdna clone | Homo sapiens arachidonate 15-lipoxygenase, type B, mRNA (cDNA clone MGC:24958 IMAGE: 4778890), complete cds. |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 23270880                                                |
| NCBI GeneID                      | 247                                                     |
| NCBI Official Full Name          | Homo sapiens arachidonate 15-lipoxygenase, type B, mRNA |
| NCBI Official Synonym Full Names | arachidonate 15-lipoxygenase, type B                    |
| NCBI Official Symbol             | ALOX15B                                                 |
| NCBI Official Synonym Symbols    | 15-LOX-2                                                |
| NCBI Protein Information         | arachidonate 15-lipoxygenase B                          |
| UniProt Protein Name             | Arachidonate 15-lipoxygenase B                          |
| UniProt Gene Name                | <b>ALOX15B</b>                                          |
| UniProt Synonym Gene Names       | 15-LOX-B; 15-LOX-2                                      |
| UniProt Entry Name               | LX15B_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cdna-clone/alox15b/116273>