

Arachidonate 12-lipoxygenase, 12S-type (ALOX12) Recombinant Protein | ALOX12 recombinant protein

Recombinant Human Arachidonate 12-lipoxygenase, 12S-type (ALOX12)

CATALOG # AAA113987	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Arachidonate 12-lipoxygenase; 12S-type (ALOX12); Recombinant Human Arachidonate 12-lipoxygenase; ALOX12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-663. Full Length
Sequence	MGRYRIRVAT GAWLFSGSYN RVQLWLVGTR GEAELELQLR PARGEEEFED HDVAEDLGLL QFVRLRKHHW LVDDAWFCDR ITVQPGGACA EVAFPCYRWV QGEDILSLPE GTARLPGDNA LDMFQKHREK ELKDRQQIYC WATWKEGLPL TIAADRKDDL PPNMRFHEEK RLDFEWTLKA GALEMALKRV YTLSSWNCL EDFDQIFWGQ KSALAEKVRQ CWQDDELFYSY QFLNGANPML LRRSTSLPSR LVLPSGMEEL QAQLEKELQN GSLFEADFIL LDGIPANVIR GEKQYLAAPL VMLKMEPNGK LQPMVIQIP PNPSSPTPTL FLPSDPPLAW LLAKSWVRNS DFQLHEIQYH LLNTHLVAEV IAVATMRCLP GLHPIKFLLI PHIRYTMELN TRARTQLISD GGIFDKAVST GGGGHVQLLR RAAQQLTYCS LCPDDLADR GLLGLPGALY AHDALRLWEI IARYVEGIVH LFYQRDDIVK GDPELQAWCR EITEVGLCQA QDRGFVVSFQ SQSQLCHFLT MCVFTCTAQH AAINQGQLDW YAWVPNAPCT MRMPPTTKE DVTMATVMGS LPDVRQACLQ MAISWHLRRR QPDMVPLGHH KEKYFSGPKP KAVLNQFRTD LEKLEKEITA RNEQLDWPYE YLKPSCIENS VTI
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154426292
NCBI GeneID	239
NCBI Accession #	NP_000688.2
NCBI GenBank Nucleotide #	NM_000697.2
UniProt Accession #	P18054 ; O95569 ; Q6ISF8 ; Q9UQM4
Molecular Weight	79.8 kDa
NCBI Official Full Name	arachidonate 12-lipoxygenase, 12S-type
NCBI Official Synonym Full Names	arachidonate 12-lipoxygenase, 12S type
NCBI Official Symbol	ALOX12
NCBI Official Synonym Symbols	LOG12; 12-LOX; 12S-LOX
NCBI Protein Information	arachidonate 12-lipoxygenase, 12S-type

UniProt Protein Name	Arachidonate 12-lipoxygenase, 12S-type
UniProt Gene Name	ALOX12
UniProt Synonym Gene Names	12LO; LOG12; 12S-LOX; 12S-lipoxygenase

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/alox12-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113987>