

## Inactive carboxypeptidase-like protein X2 (CPXM2) Recombinant Protein | CPXM2 recombinant protein

Recombinant Human Inactive carboxypeptidase-like protein X2 (CPXM2)

CATALOG #  
AAA116788

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Inactive carboxypeptidase-like protein X2 (CPXM2); Recombinant Human Inactive carboxypeptidase-like protein X2 (CPXM2); CPXM2 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      | 26-756aa; Full Length of Mature Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence                | QGAALEDPDY YGQEIWSREP YYARPEPELE TFSPLPAGP GEEWERRPQE PRPPKRATKP KKAPKREKSA<br>PEPPPPGKHS NKKVMRTKSS EKAANDDHSV RVAREDVRES CPPLGLETLK ITDFQLHAST VKRYGLGAHR<br>GRLNIQAGIN ENDFYDGAWC AGRNDLQQWI EVDARRLTRF TGVTQGRNS LWLSDWVTSY KVMVSNDST<br>WVTVKNKSGD MIFEGNSEKE IPVLNELPVP MVARYIRINP QSWFDNGSIC MRMEILGCPL PDPNNYYHRR<br>NEMTTTDDLD FKHHNYKEMR QLMKVVNEMC PNITRIYNIG KSHQGLKLYA VEISDHPGEH EVGEPEFHYI<br>AGAHGNEVLG RELLLLLVQF VCQEYLARNA RIVHLVEETR IHVLSLNPD GYEKAYEGGS ELGGWSLGRW<br>THDGIDINNN FPDNLNTLLWE AEDRQNVPRK VPNHYIAIPE WFLSENATVA AETRAVIAMW EKIPFVLGGN<br>LQGGELVVAY PYDLVRSPWK TQEHTPTPDD HVFRWLAYS ASTHRLMTDA RRRVCHTEDF QKEEGTVNGA<br>SWHTVAGSLN DFSYLHTNCF ELSIYVGCDK YPHESQLPEE WENNRESLIV FMEQVHRGIK GLVRDSHGKG<br>IPNAIISVEG INHDIRTAND GDYWRLLNPG EYVVTAKAEG FFASTKNCMV GYDMGATRCDF TLSKTNMAR<br>IREIMEKFGK QPVSLPARRL KLRGQKRRQR G |
| 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 #                        | 223005864                                 |
| NCBI GeneID                      | 119587                                    |
| NCBI Accession #                 | NP_937791.2                               |
| NCBI GenBank Nucleotide #        | NM_198148.2                               |
| UniProt Accession #              | Q8N436; B4E3Q2                            |
| Molecular Weight                 | 85,870 Da                                 |
| NCBI Official Full Name          | inactive carboxypeptidase-like protein X2 |
| NCBI Official Synonym Full Names | carboxypeptidase X, M14 family member 2   |
| NCBI Official Symbol             | CPXM2                                     |
| NCBI Official Synonym Symbols    | CPX2; UNQ676                              |

|                            |                                           |
|----------------------------|-------------------------------------------|
| NCBI Protein Information   | inactive carboxypeptidase-like protein X2 |
| UniProt Protein Name       | Inactive carboxypeptidase-like protein X2 |
| UniProt Gene Name          | CPXM2                                     |
| UniProt Synonym Gene Names | CPX2                                      |

**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/cpxm2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116788>