

Arachidonate 15-lipoxygenase (ALOX15) Recombinant Protein | ALOX15 recombinant protein

Recombinant Human Arachidonate 15-lipoxygenase (ALOX15)

CATALOG #
AAA113189

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Arachidonate 15-lipoxygenase (ALOX15); Recombinant Human Arachidonate 15-lipoxygenase (ALOX15); ALOX15 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	2-662aa; Full Length of Mature Protein
Sequence	GLYRIRVSTG ASLYAGSNNQ VQLWLVGQHG EAALGKRLWP ARGKETELKV EVPEYLGPLL FVKLRKRHLL KDDAWFCNWI SVQGPAGDE VRFPCYRWVE GNGVLSLPEG TGRTVGEDPQ GLFQKHREEE LEERRKLYRW GNWKDGLILN MAGAKLYDLP VDERFLEDKR VDFEVSLAKG LADLAIKDSL NVLTCWKDLD DFNRIFWCGQ SKLAERVDRS WKEDALFGYQ FLNGANPVVL RRSAPLHAPL VFPFGMEELQ AQLEKELEGG TLFEADFSLL DGIKANVILC SQQHLAAPLV MLKLQPDGKL LPMVIQLQLP RTGSPPPPPLF LPTDPPMAWL LAKCWVRSSD FQLHELQSHL LRGHMAEVI VVATMRCLPS IHPIFKLIIP HLRYLEINV RARTGLVSDM GIFDQIMSTG GGGHVQLLKQ AGAFLTYSSF CPPDDLADRG LLGVKSSFYA QDALRLWEII YRYVEGIVSL HYKTDVAVKD DPELQWCRE ITEIGLQGAQ DRGFPVSLQA RDQVCHFVTM CIFTCTGQHA SVHLGQLDWY SWVPNAPCTM RLPPPTTKDA TLETVMATLP NFHQASLQMS ITWQLGRRQP VMVAVGQHEE EYFSGPEPKA VLKKFREELA ALDKEIEIRN AKLDMPYEYL RPSVVENSVA I
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 #	40316937
NCBI GeneID	246
NCBI Accession #	NP_001131.3
NCBI GenBank Nucleotide #	NM_001140.4
UniProt Accession #	P16050 ; Q8N6R7 ; Q99657 ; A8K2P4 ; B7ZA11
Molecular Weight	70,108 Da
NCBI Official Full Name	arachidonate 15-lipoxygenase
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase
NCBI Official Symbol	ALOX15
NCBI Official Synonym Symbols	LOG15; 12-LOX; 15-LOX; 15-LOX-1
NCBI Protein Information	arachidonate 15-lipoxygenase

UniProt Protein Name	Arachidonate 15-lipoxygenase
UniProt Gene Name	ALOX15
UniProt Synonym Gene Names	LOG15; 12-LOX

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://www.aaabiotech.com/alox15-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113189>