Fructose-Bisphosphate Aldolase B (aldob) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Fructose-bisphosphate aldolase B (aldob), Recombinant Protein
Full Product Name	Recombinant Danio rerio Fructose-bisphosphate aldolase B (aldob)
Product Gene Name	aldob recombinant protein
Product Synonym Gene Name	aldob
Sequence	THQFPALSTE QKKELATIAE RIVAPGKGIL AADESTGTMA KRFQKINVEN TEENRRSFRD LLFSVDDSIS ESIGGVILFH ETLYQKSDKG VLFPKVIKDK GIVVGIKVDK GTAGLAGTDG ETTTQGLDGL SERCAQYKKD GCDFAKWRCV LKISDSCPSA LGIAENANVL ARYASICQQN GLVPIVEPEI LPDGDHDLKQ CQYATEKVLA AVYKALSDHH VYLEGTLLKP NMVTAGHSCT KKYTPLEVAM ATVTALRRTV PAAVPGICFL SGGQSEEEAS LNLNAMNQLS LHRPWKLSFS YGRALQASAL SAWKGQAANK KASQDAFVTR AKINSLASKG EYKPSGQAGQ ASTQSLFTAS YTY
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	39,288 Da
Sequence Positions	2-364, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8JH71
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for aldob recombinant protein	MBS1478913 is a recombinant protein targeting aldob. Also known as Recombinant Danio rerio Fructose-bisphosphate aldolase B (aldob). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of aldob recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for aldob. It may not necessarily be applicable to this product.

NCBI GI #	42734425
NCBI GeneID	321664
NCBI Accession #	NP_919348.3
UniProt Primary Accession #	Q8JH71

UniProt Related Accession #	Q8JH71
GenBank Nucleotide #	NM_194367.3
NCBI Official Full Name	fructose-bisphosphate aldolase B
NCBI Official Synonym Full Names	aldolase b, fructose-bisphosphate
NCBI Official Symbol	aldob
NCBI Official Synonym Symbols	fb25f09; wu:fb25f09
UniProt Protein Name	Fructose-bisphosphate aldolase B
UniProt Synonym Protein Names	Liver-type aldolase
Protein Family	Fructose-bisphosphate aldolase
UniProt Gene Name	aldob
NCBI Protein Information	fructose-bisphosphate aldolase B
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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