

Fructose-bisphosphate aldolase A Recombinant Protein | ALDOA recombinant protein

Recombinant Human Fructose-bisphosphate aldolase A

CATALOG # AAA81619	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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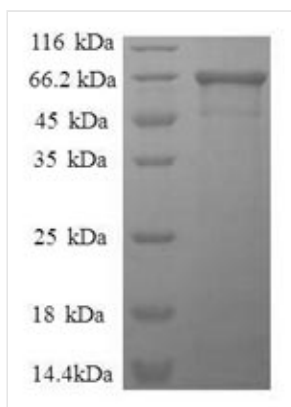
PRODUCT SYNONYMS

Fructose-bisphosphate aldolase A; Recombinant Human Fructose-bisphosphate aldolase A; Lung cancer antigen NY-LU-1; Muscle-type aldolase; ALDOA 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	2-364aa; Full Length of Mature Protein
Sequence	PYQYPALTPE QKKELSDIAH RIVAPGKGIL AADESTGSIA KRLQSIGTEN TEENRRFYRQ LLLTADDRVN PCIGGVILFH ETLYQKADDG RPPFQVIKSK GGVVGIVKVDK GVVPLAGTNG ETTTQGLDGL SERCAQYKKD GADFAKWRCV LKIGEHTPSA LAIMENANVL ARYASICQQN GIVPIVEPEI LPDGDHDLKR CQYVTEKVL AVYKALSDHH IYLEGTLLKP NMVTPGHACT QKFSHEEIAM ATVTALRRTV PPAVTGITFL SGGQSEEEAS INLNAINKCP LLKPWALTFS YGRALQASAL KAWGGKKENL KAAQEEYVKR ALANSLACQG KYTPSGQAGA AAESLFSVN HAY
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ALDOA recombinant protein	Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein.
Product Categories/Family for ALDOA recombinant protein	Metabolism

References	Nucleotide sequence of a cDNA clone for human aldolase a messenger RNA in the liver.Sakakibara M., Mukai T., Hori K.Biochem. Biophys. Res. Commun. 131:413-420(1985)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557305
NCBI GeneID	226
NCBI Accession #	NP_000025.1
NCBI GenBank Nucleotide #	NM_000034.3
UniProt Accession #	P04075; Q6FH76; Q6FI10; Q96B15; Q9BWD9; Q9UCN2; B4DXI7
Molecular Weight	66.3 kDa
NCBI Official Full Name	fructose-bisphosphate aldolase A isoform 1
NCBI Official Synonym Full Names	aldolase, fructose-bisphosphate A
NCBI Official Symbol	ALDOA
NCBI Official Synonym Symbols	ALDA; GSD12; HEL-S-87p
NCBI Protein Information	fructose-bisphosphate aldolase A
UniProt Protein Name	Fructose-bisphosphate aldolase A
UniProt Gene Name	ALDOA
UniProt Synonym Gene Names	ALDA
UniProt Entry Name	ALDOA_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.