

ALDOA recombinant protein

Recombinant Human ALDOA Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263176	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

ALDOA; Recombinant Human ALDOA Protein; ALDA; Fructose-bisphosphate aldolase A; Lung cancer antigen NY-LU-1; Muscle-type aldolase; ALDOA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 µM filtered solution of 20mM Tris-HCl, 100mM NaCl, 20% Glycerol, pH 8.0.
Sequence	PYQYPALTPE QKKELSDIAH RIVAPGKGIL AADESTGSIA KRLQSIGTEN TEENRRFYRQ LLLTADDRVN PCIGGVILFH ETLYQKADDG RPFQVIKSK GGVVGIVDK GVVPLAGTNG ETTTQGLDGL SERCAQYKGD GADFAKWRCV LKIGEHTPSA LAIMENANVL ARYASICQN GIVPIVEPEI LPDGDHDLKR CQYVTEKVL AVYKALSDHH IYLEGTLLKP NMVTPGHACT QKFSHEEIAM ATVTALRRTV PPAVTGITFL SGGQSEEEAS INLNAINKCP LLKPWALTFS YGRALQASAL KAWGGKKENL KAAQEEYVKR ALANSLACQG KYTPSGQAGA AAESLFSVN HAYLEHHHHH H
Sequence Length	364
Applicable Applications for ALDOA recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ug/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store it at -20°C to -80°C for up to a year.

ADDITIONAL INFORMATION

Related Product Information for ALDOA recombinant protein	Recombinant Human ALDOA Protein is produced by our E.coli expression system and the target gene encoding Pro2-Tyr364 is expressed with a 6His tag at the C-terminus.
---	--

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/aldoa-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263176>