

Recombinant Human ALDOA protein, His-tagged

Cat. No. ALDOA-2632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALDOA protein(2-364 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-364 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

PYQYPALTPEQKKELSDIAHRIVAPGKGILAADESTGSIAKRLQSIGTENTENRRFYR
 QLLLTADDRVNPCIGGVILFHETLYQKADDGRPFQVIKSKGGVVGIVDKGVVPLAG
 TNGETTTQGLDGLSERCAQYKKDGADFAKWRCVLKIGEHTPSALAIMENANVLARY
 ASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVLAAVYKALSDHHIYLEGTLLKPNM
 VTPGHACTQKFSHEEIAMATVTALRRTVPPAVTGITFLSGGQSEEEASINLNAINKCP
 LLKPWALTFSYGRALQASALKAWGGKKENLKAAQEEYVKRALANSLACQGKYTPSG
 QAGAAASESLFVSNHAY

GENE INFORMATION
Gene Name

ALDOA aldolase A, fructose-bisphosphate [Homo sapiens]

Official Symbol

ALDOA

Synonyms

ALDOA; aldolase A, fructose-bisphosphate; fructose-bisphosphate aldolase A;
 muscle-type aldolase; lung cancer antigen NY-LU-1; fructose-1,6-bisphosphate
 triosephosphate-lyase; ALDA; GSD12;

Gene ID

226

mRNA Refseq

NM_000034

Protein Refseq

NP_000025

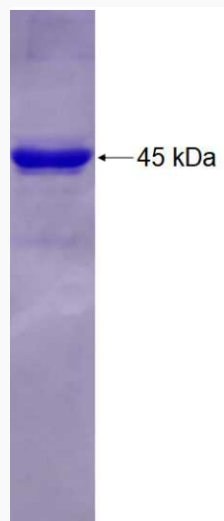
MIM

103850

UniProt ID

P04075

SDS-PAGE

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