

Recombinant Human ALDOB protein, GST-tagged

Cat. No. ALDOB-505H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALDOB protein(P05062)(Ala2-Tyr364), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-364 a.a.
Form	Lyophilized from sterile PBS, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human ALDOB/GST chimera consists of 597 amino acids and has a predicted molecular mass of 66.5 kDa. It migrates as an approxiamtely 60 KDa band in SDS-PAGE under reducing conditions.
Proteinlength	Ala2-Tyr364
Purity	> 88 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ALDOB aldolase B, fructose-bisphosphate [Homo sapiens]
Official Symbol	ALDOB
Synonyms	ALDOB; aldolase B, fructose-bisphosphate; fructose-bisphosphate aldolase B; aldolase 2; liver-type aldolase; aldolase B, fructose-bisphosphatase; ALDB; ALDO2;
Gene ID	229
mRNA Refseq	NM_000035
Protein Refseq	NP_000026
MIM	612724
UniProt ID	P05062

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