

Recombinant Human ALDOC protein, His-tagged

Cat. No. ALDOC-1439H **Lot. No.** (See product label)

SPECIFICATION

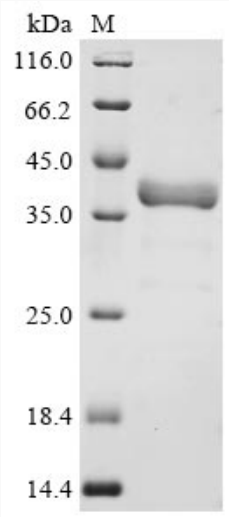
Product Overview	Recombinant Human ALDOC protein(P09972)(1-364aa), fused to C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-364aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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Gene Name	ALDOC aldolase C, fructose-bisphosphate [Homo sapiens]
Official Symbol	ALDOC
Synonyms	ALDOC; aldolase C, fructose-bisphosphate; fructose-bisphosphate aldolase C; aldolase 3; fructoaldolase C; brain-type aldolase; fructose-1,6-biphosphate triosephosphate lyase; ALDC;
Gene ID	230
mRNA Refseq	NM_005165
Protein Refseq	NP_005156
MIM	103870
UniProt ID	P09972
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single, prominent protein band is visible in the sample lane, positioned between the 35.0 and 45.0 kDa markers, consistent with the expected molecular weight of ALDOC.