

Recombinant Mouse Aldoa Protein, MYC/DDK-tagged

Cat. No. Aldoa-573M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aldolase A, fructose-bisphosphate (Aldoa), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein.
Molecular Mass	39.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Aldoa aldolase A, fructose-bisphosphate [Mus musculus (house mouse)]
Official Symbol	Aldoa
Synonyms	Aldoa; aldolase A, fructose-bisphosphate; Aldo1; Aldo-1; fructose-bisphosphate aldolase A; aldolase 1, A isoform; muscle-type aldolase; EC 4.1.2.13
Gene ID	11674
mRNA Refseq	NM_007438
Protein Refseq	NP_031464
UniProt ID	P05064

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