

Product datasheet for **TP505592**

Aldoa (NM_007438) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aldolase A, fructose-bisphosphate (Aldoa), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205592 protein sequence Red =Cloning site Green =Tags(s)
	<p>MPHPYPALTPEQKKELSDIAHRIVAPGKGIILAADESTGSIKRLQSIGTENTEENRRFYRQLLLTADDRV NPCIGGVILFHETLYQKADDGRPFQVIKSKGGVVGIVDKGVPLAGTNGETTTQGLDGLSERCAQYKK DGADFAKWRCVLKIGEHTPSALAIMENANVLARYASICQQNGVPIVEPEILPDGDHDLKRCQYVTEKVL AAVYKALSDHHVYLEGTLKPNMVTGPHACTQKFSNEEIAMATVTALRRTPVPAVTGVTFLSGGQSEEEA SINLNAINKCPLLKPWALTFSYGRALQASALKAWGGKKENLAAQEEYIKRALANSLACQGKYTPSGQSG AAASESLFISNHAY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	39.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_031464
Locus ID:	11674
UniProt ID:	P05064 , Q5FWB7



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RefSeq Size: 1520

Cytogenetics: 7 F3

RefSeq ORF: 1095

Synonyms: Aldo-1; Aldo1

Summary: Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein (By similarity).[UniProtKB/Swiss-Prot Function]