



Recombinant *Drosophila melanogaster* Fructose-bisphosphate aldolase (Ald)

Product Code	CSB-MP362216DLU
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P07764
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	TTYFNYP SK ELQDELREIA QKIVAPGKGI LAADESGPTM GKRLQDIGVE NTEDNRRAYR QLLFSTDPKL AENISGVILF HETLYQKADD GTPFAEILKK KGIILGIKVD KGVVPLFGSE DEVTTQGLDD LAARCAQYKK DGCDFAKWRC VLKIGKNTPS YQSILENANV LARYASICQS QRIVPIVEPE VLPDGDHDL RAQKVTETVL AAVYKALSDH HVYLEGTLK PNMVTAGQSA KKNTPEEIAL ATVQALRRTV PAAVTGVTFL SGGQSEEEAT VNLSAINNVP LIRPWALTF S YGRALQASVL RAWAGKKENI AAGQNELLKR AKANGDAAQG KYVAGSAGAG SGSLFVANHA Y
Source	Mammalian cell
Target Names	Ald
Protein Names	Recommended name: Fructose-bisphosphate aldolase EC= 4.1.2.13
Expression Region	2-361
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.