



Recombinant *Drosophila melanogaster* Glyceraldehyde-3-phosphate dehydrogenase 1 (Gapdh1)

Product Code	CSB-EP362145DLU-B
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.	P07486
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSKIGINGFG RIGRLVLRRA IDKGASVVAV NDPFIDVNYM VYLFKFDSTH GRFKGTVA AE GGFLVVNGQK ITVFSERDPA NINWASAGAE YVESTGVFT TIDKASTHLK GGAKKVIISA PSADAPMFVC GVNLDAYSPD MKVVSNASCT TNCLAPLAKV INDNFEIVEG LMTTVHATTA TQKTVDGPSG KLWRDGRGAA QNIIPAATGA AKAVGKVIPA LNGKLTGMAF RVPTPNVSVV DLTVRLGKGA TYDEIKAKVE EASKGPLKGI LGYTDEEVVS TDFS DTHSS VFDAKAGISL NDKFVKLISW YDNEFGYSNR VIDLIKYM QS KD
Source	<i>E.coli</i>
Target Names	Gapdh1
Protein Names	Recommended name: Glyceraldehyde-3-phosphate dehydrogenase 1 EC=1.2.1.12 Alternative name(s): Glyceraldehyde-3-phosphate dehydrogenase I Short name= GAPDH I
Expression Region	1-332
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 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.