



Recombinant *Drosophila melanogaster* Enolase (Eno)

Product Code	CSB-EP321340DLU
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.	P15007
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSWTASVFLR TSTTSMKFLR LRWPLPRIPQ NKSANVAPRF RSKSAVSQLS SGFKFVQIRK STCDSNEMTI KAIKARQIYD SRGNPTVEVD LTTELGLFRA AVPSGASTGV HEALELRDND KANYHGKSVL KAVGHVNDTL GPELIKANLD VVDQASIDNF MIKLDGTENK SKFGANAILG VSLAVAKAGA AKKGVPLYKH IADLAGNKEI ILPVPFNV I NGGSHAGNKL AMQEFMILPT GATSFTEAMK MGSEVYHHLK NVIKAKFGLD ATAVGDEGGF APNIQSNKEA LNLISDAIAK AGYTGKIEIG MDVAASEFYK DGQYDLDFKN EKSDKSQWLP ADKLANLYQE FIKDFPIVSI EDPFDQDHW E AWSNLTGCTD IQIVGDDLT V TNPKRIATAV EKKACNCLLL KVNQIGTVTE SIAAHL LAKK NGWGTMVSHR SGETEDSFIG DLVVGLSTGQ IKTGAPCRSE RLAKYNQILR IEEEEIGAGVK FAGKSFRKPKQ
Source	<i>E.coli</i>
Target Names	Eno
Protein Names	Recommended name: Enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase
Expression Region	1-500
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.