



Recombinant *Drosophila simulans* Enolase-phosphatase E1 (GD19634)

Product Code	CSB-EP007674DMJ-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4QW91
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila simulans</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MSSGERVAKV VLVDIEGTTT SISFVHDVLF PYAKQNVEKF LRDFWKEDDI KHIVQDLKQV PKFADYKALL SAPPTEVDVE LIAGFVRYLI DQDLKVTMPK TLQGLIWAQG YANGELKGHV YEDVPAAFEWA WRAAGLRIAV YSSGSVAAQK LIFGHSLAGN LQPHTLSAYFD THVGHKQEQQ SYENIAQQLK EDPKQILFLT DIPGEAAAAR SAGLQAILLQ RPGNAGLADD QKASFELIPD FKPLHNLKLP INKSQA
Source	<i>E.coli</i>
Target Names	GD19634
Protein Names	Recommended name: Enolase-phosphatase E1 EC= 3.1.3.77 Alternative name(s): 2,3-diketo-5-methylthio-1-phosphopentane phosphatase
Expression Region	1-256
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.