



Recombinant *Drosophila melanogaster* Putative hydroxypyruvate isomerase (Gip)

Product Code	CSB-EP010926DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36951
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MALKFAANLN FLFTERATSI AERIRLAHQN GFRAVEIPYP EGETSDVVSA VKETGVVVS L VNLAFDKSDD QLRFGSTSV P GSEKLF RSQL DATIDFARQV NCGKIHLTAG LFKGGQESDY TKTYTANLKI AADSLRASKM IGVIEPINKY AVPGYYMNSY SKAAGILADV AADNIQLLAD LYHLQHLHGN VSKTLEEYKA LIGHFQIAQV PHRHEPDVSG ELDYGFV FKA LQEFGYDGWI GCEYKPKTTT VEGLGWVSKL GYTL
Source	E.coli
Target Names	Gip
Protein Names	Recommended name: Putative hydroxypyruvate isomerase EC= 5.3.1.22 Alternative name(s): GIP-like protein Transient receptor potential locus C protein
Expression Region	1-264
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.