



Recombinant *Drosophila melanogaster* Hexokinase type 2 (Hex-t2)

Product Code	CSB-MP882043DLU
Abbreviation	Hex-t2
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.	Q9NFT7
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MRKSTRLLTH SLFGPVFKIL FHNKTVCGGC NRKMPSLVNT EIEAAVKGFL IDQEKMTEVV ERMTKEIKMG LAKDTHARAV IKCFVSHVQD LPTGKERGKY LALDLGGSNF RVLLVNLISN SDVETMSKGY NFPQTLMSGG GKALFDLAE CLSEFCHSHG LENESLALGF TFSFPLQQQG LSKGILVAWT KGFSCGEVVG KNVVSLLQEA IDRRGDLKIN TVAILNDTV G TLMSCAFYHP NCRIGLIVGT GSNACYVEKT VNAECFEGYQ TSPKPSMIIN CEWGAFGDNG VLEFVRTSYD KAVDKVTPNP GKQTFEKCIS GMYMGELVRL VITDMIAGKF MFHGIISEKI QERWSFKTAY ISDVESDAPG EYRNCNKVLS ELGILGCQEP DKEALRYICE AVSSRSKLC ACGLVTIINK MNINEVAIGI DGSVYRFHPK YHDMLQYHMK KLLKPGVKFE LVVSEDSGR GAALVAATAV QAKSKL
Source	Mammalian cell
Target Names	Hex-t2
Protein Names	Recommended name: Hexokinase type 2 EC= 2.7.1.1
Expression Region	1-486
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.