



Recombinant *Drosophila melanogaster* Eukaryotic translation initiation factor 2 subunit 2 (eIF-2beta)

Product Code	CSB-EP007524DLU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41375
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MDAEDGFDPT LLKKKKKKKT TFDLDAALGL EDDTKKEDPQ DEASAEGGAA AEEDNLDLES FGKKKKKKKK PFNMDEIEAA IPSFGGDDVA ASEEPEEEI NLDMDFSMAK KKKKSKKKEL DELFADQADD DKSEDKENDE DNSSTWFGSD RDYTYDELLK RVFEIILDKN PDMAAGRKPK FVMRPPQVLR VGTKKTSFAN FMDIAKTLHR LPKHLLDFLL AELGTSGSMD GNQQLIKGR FQPKQIENVL RRYIKEYVTC HRCRSPETIL QKDTRLFFLQ CESCGRCSV ASIKSGFQAV TGKRAAIRAK TT
Source	<i>E. coli</i>
Target Names	eIF-2beta
Protein Names	Recommended name: Eukaryotic translation initiation factor 2 subunit 2 Alternative name(s): Eukaryotic translation initiation factor 2 subunit beta Short name= eIF-2-beta
Expression Region	1-312
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.