



Recombinant *Drosophila melanogaster* Elongation factor 1-gamma (Ef1gamma)

Product Code	CSB-EP882053DLU
Abbreviation	Ef1gamma
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.	Q9NJH0
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MVKGTLTYTP ENFRAYKALI AAQYSGAQVK VADNFKFGET NKSAEFLKKF PGGKVPAFET AEGQYLSESN AIAYLLANEQ LRGGKCPFVQ AQVQQWISFA DNEIVPASCA WVFPLLGILP QQKNSTAKQE AEAVLQQLNQ KLQDATFLAG ERITLADIVV FSSLLHLYEY VLEPSVRSF GNVNRWFVTI LNQKQVQAVV KDYKLCEKAL VFDPKKYAEF QAKTGAAPQ QQAQQKQEK KPKEKKEAPK KAAEPAEELD AADEALAAEP KSKDPFDALP KGTFNFDDFK RVYSNEDEAK SIPYFFDKFD AENYSIWFGE YKYNEELSKV FMSCNLITGM FQRLDKMRKA AFASVCLFGE DGNSTISGIW VWRGQDLAFT LSPDWQIDYE VYDWKKLDAK SEETKKLVTQ YFSWSGTDKD GRKFNQGGKIF K
Source	E.coli
Target Names	Ef1gamma
Protein Names	Recommended name: Elongation factor 1-gamma Short name= EF-1-gamma Alternative name(s): eEF-1B gamma
Expression Region	1-431
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



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