



Recombinant Drosophila melanogaster Elongation factor 1-alpha 1 (Ef1alpha48D)

Product Code	CSB-EP007409DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08736
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MGKEKIHINI VVIGHVDSGK STTTGHLIYK CGGIDKRTIE KFEKEAQEMG KGSFKYAWVL DKLKAERER ITIDIALWKF ETAKYYVTII DAPGHRDFIK NMITGTSQAD CAVLIVAAGT GEFEAGISKN GQTREHALLA FTLGVKQLIV GVNKMDSSEP PYSEARYEEI KKEVSSYIKK IGYNPAAVAF VPISGWHGDN MLEPSTNMPW FKGWKVERKE GNADGKTLID ALDAILPPAR PTDKALRLPL QDVYKIGGIG TVPVGRVETG VLKPGTVVVF APANITTEVK SVEMHHEALQ EAVPGDNVGF NVKNVSVKEL RRGYVAGDSK ANPPKGAADF TAQVIVLNHP GQIANGYTPV LDCHTAHIAC KFAEIKEKVD RRSKGTTEEN PKFIKSGDAA IVNLVPSKPL CVEAFQEFPP LGRFAVRDMR QTVAVGVIIA VNFKDASGGK VTKAAEKATK GKK
Source	E.coli
Target Names	Ef1alpha48D
Protein Names	Recommended name: Elongation factor 1-alpha 1 Short name= EF-1-alpha-1 Alternative name(s): 50 kDa female-specific protein
Expression Region	1-463
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.