



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

<b>Product Code</b>	CSB-MP007409DLU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P08736
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Drosophila melanogaster (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGKEKIHINI VVIGHVDSGK STTTGHLIYK CGGIDKRTIE KFEKEAQEMG KGSFKYAWVL DKLKAERERG ITIDIALWKF ETAKYYVTII DAPGHRDFIK NMITGTSQAD CAVLIVAAGT GEFEAGISKN GQTRHALLA 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Ef1alpha48D
<b>Protein Names</b>	Recommended name: Elongation factor 1-alpha 1 Short name= EF-1-alpha-1 Alternative name(s): 50 kDa female-specific protein
<b>Expression Region</b>	1-463
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.