



Recombinant Danio rerio Elongation factor 1-alpha (eef1a)

Product Code	CSB-EP849700DIL-B
Abbreviation	eef1a
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.	Q92005
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MGKEKTHINI VVIGHVDSGK STTTGHLYK CGGIDKRTIE KFEKEAAEMG KGSFKYAWVL DKLKAERERG ITIDIALWKF ETSKYYVTII DAPGHRDFIK NMITGTSQAD CAVLIVAGGV GEFEAGISKN GQTREHALLA FTLGVKQLIV GVNKMDSTEP PYSQARFEEI TKEVSAYIKK IGYNPASVAF VPISGWHGDN MLEASSNMGW FKGWKIERKE GNASGTTLLD ALDAILPPSR PTDKPLRLPL QDVYKIGGIG TVPVGRVETG VLKPGMVVTF APANVTTEVK SVEMHHESLT EATPGDNVGF NVKNVSVKDI RRGNVAGDSK NDPPMEAANF NAQVIILNHP GQISQGYAPV LDCHTAHIAC KFAELKEKID RRSKGKLEDN PKALKSGDAA IVEMVPGKPM CVESFSTYPP LGRFAVRDMR QTVAVGVVKS VEKKIGGAGK VTKSAQKAAK TK
Source	E.coli
Target Names	eef1a
Protein Names	Recommended name: Elongation factor 1-alpha Short name= EF-1-alpha
Expression Region	1-462
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.