Recombinant Apis mellifera Elongation factor 1-alpha

Product Code	CSB-MP323901DNK
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.	P19039
Product Type	Recombinant Protein
Immunogen Species	Apis mellifera (Honeybee)
Purity	≥85% (SDS-PAGE)
Sequence	MGKEKIHINI VVIGHVDSGK STTTGHLIYK CGGIDKRTIE KFEKEAQEMG KGSFKYAWVL DKLKAERERG ITIDIALWKF ETAKYYVTII DAPGHRDFIK NMITGTSQAD CAVLIVAAGI GEFEAGISKN GQTREHALLA FTLGVKQLIV GVNKMDMTDP PYSEARFEEI KKEVSSYIKK IGYNTASVAF VPISGWHGDN MLEPSPKTPW YKGWKVERKD GNADGKTLIE ALDAILPPSR PTDKALRLPL QDVYKIGGIG TVPVGRVETG ILKPGMLVTF APAALTTEVK SVEMHHEALT EALPGDNVGF NVKNISVKEL RRGYVAGDSK NQPPRGAADF TAQVIVLNHP GQISNGYTPV LDCHTAHIAC KFAEIKEKCD RRTGKTTEEN PKSIKSGDAA IVMLQPTKPM CVEAFQEFPP LGRFAVRDMR QTVAVGVIKS VTFKDTQGKV TKAAEKAQKK K
Source	Mammalian cell
Protein Names	Recommended name: Elongation factor 1-alpha Short name= EF-1-alpha
Expression Region	1-461
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.