Recombinant Drosophila melanogaster Guanine nucleotide-binding protein subunit alpha homolog (cta)

Product Code	CSB-MP340674DLU
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.	P25157
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSGITLTKLT QERISIPNNN VITNGVENNI DSDTLSGTLT HLMEEHRTRV GAVTGPEAAT TSTDGLISNG AERLRLQGSR LQTSRFACFR CCGNIITYLV RLRSTPEELE QRYKSKEIDK FLEKEKHTFR RQVKLLLLGA GESGKSTFLK QMRIIHGVNF DYELLLEYQS VIYQNVIRGM QVLLDAREKL NIAWGSDGRE QDAYDAKLME CNSLDVPKFM EYAPPISRLW QDRGIRRAFE RRREFQISDS VSYFLDEIQR LATPDYVPTH KDILHCRKAT KGVYEFCVKV QNIPFVFVDV GGQRTQRQKW TRCFDSSVTS IIFLVSSSEF DQVLAEDRKT NRLEESKNIF DTIVNNATFK GISIILFLNK TDLLEQKVCN PETDIRWYYP HFNGNPHSVL DVQNFILQMF MSVRRSSSIS RIYHHFTTAI DTRNINVVFN SVKDTILQRN LNALMLQ
Source	Mammalian cell
Target Names	cta
Protein Names	Recommended name: Guanine nucleotide-binding protein subunit alpha homolog Alternative name(s): Protein concertina
Expression Region	1-457
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.

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