



Recombinant Drosophila melanogaster Guanine nucleotide-binding protein G (f) subunit alpha

Product Code	CSB-EP312228DLU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q05337
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MKLRLLRCLR QQPAKPAAVM THKEDQYPVS LDHHVLKDMA KGVDRDTTVKI LLLGTAESGK TTIKQMRIL HINGFTDDER REKIPEIYQN IHESILQLVG QMGVLGIDFG SCTSERSADY ILSLPGSAPE YMNEEYCDHV TTLWNDVGIR ACYDRSNEFP LLDSAKYFLD NFVRISDAEY IPSTEDILHS RKITTGISQI TFRVPIPKSM GGGEQQFQMY DVGGQRDQRN KWIQVFEGIQ AVLFLISCSE FDQNLREDPS QNRLQEALKL FRAVWQNRFL ASAGLIVFLN KYDIMERKIR AGKHIVDYFP EYEDFCKRPQ QDNCFGESDW TKMFIKQKLV DITQEPFKRH SRNQVDLGTS ERECYHFTV ATDTRCIRDV FCDVQKMILS ENVSSMGLF
Source	E.coli
Target Names	Galphaf
Protein Names	Recommended name: Guanine nucleotide-binding protein G(f) subunit alpha
Expression Region	1-399
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.