



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

Product Code	CSB-MP328417DLU
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.	P23625
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MECCLSEEAK EQKRINQEIE KQLRRDKRDA RRELKLLLLG TGESGKSTFI KQMRIIHGSG YSDEDKRGYI KLVFQNI FMA MQSMIKAMDM LKISYGQGEH SELADLVMSI DYETVTTTFED PYLNAIKTLW DDAGIQECYD RRREYQLTDS AKYYLSDLAR IEQADYLPTE QDILRARVPT TGILEYPFDL DGIVFRMVDV GGQRSERRKW IHC FENVTSI IFLValseyd QILFESDNEN RMEESKALFR TIITYPWFQN SSVILFLNKK DLLEEKIMYS HLVDFPEYD GPKQDHAAAK QFVLKKYLAC NPDPERQCYS HFTTATDTEN IKLVFCAVKD TIMQNALKEF NLG
Source	Mammalian cell
Target Names	Galphaq
Protein Names	Recommended name: Guanine nucleotide-binding protein G(q) subunit alpha Alternative name(s): Guanine nucleotide-binding protein alpha-q dGQalpha
Expression Region	1-353
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.