



Recombinant Loligo forbesi Guanine nucleotide-binding protein G (q) subunit alpha

Product Code	CSB-YP336450LHZ
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.	P38412
Product Type	Recombinant Protein
Immunogen Species	Loligo forbesi (Northern European squid)
Purity	>85% (SDS-PAGE)
Sequence	MACCLSEEAK EQKRINQEIE KQLRRDKRDA RRELKLLLLG TGESGKSTFI KQMRIIHGSG YSEEDRKGFE KIVYQNIFFSA IQTLIAAMET LSLEYKDPSN NEHAEFLNSI DADSADIFED GHVTAIKGCW TDPGMQECYD RRREYQLTDS AKYYLDDVER IHEPGYIPTL QDILRVRVPT TGIIEYPPFDL YSIIFRMVDV GGQRSERRKW IHCFENVTSI MFLValseyd QVLVESDNEE NRMEESKALF RTIITYPWFQ NSSVILFLNK KDLLEEKIMT SHLADYFPDY DGPKCDYEEA REFMMSYMD LNEDEKEMLY YHYTCATDTE NIRVFVAAVK DTILQLNLKE YNLV
Source	Yeast
Protein Names	Recommended name: Guanine nucleotide-binding protein G(q) subunit alpha Alternative name(s): Guanine nucleotide-binding protein alpha-q
Expression Region	1-354
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.