Recombinant Xenopus laevis Guanine nucleotide-binding protein G (q) subunit alpha

Product Code	CSB-EP330878XBE
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.	P38410
Product Type	Recombinant Protein
Immunogen Species	Xenopus laevis (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MTLESIMACC LSEEAEEARR INDEIERQLR RDKRDARREL KLLLLGTGES GKSTFIKQMR IIHGSGYSDE DKRGFTKLVY QNIFSAMQAM IRAMETLKIP YKYEHNKGHA LLVREVDVEK VASFENPYVD AIKYLWNDPG IQECYDRRRE YQLSDSTKYY LNDLDRIATH GYLPTQQDVL RVRVPTTGII EYPFDLQSVI FRMVDVGGQR SERRKWIHCF ENVTSIMFLV ALSEYDQVLV ESDNENRMEE SKALFRTIIT YPWFQNSSVI LFLNKKDLLE EKIMYSHLVD YFPEYDGPQR DAQAAREFIL KMFVDLNPDS DKIIYSHFTC ATDTENIRFV FAAVKDTILQ LNLKEYNLV
Source	E.coli
Target Names	gnaq
Protein Names	Recommended name: Guanine nucleotide-binding protein G(q) subunit alpha Alternative name(s): Guanine nucleotide-binding protein alpha-q
Expression Region	1-359
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.