Recombinant Rat Guanine nucleotide-binding protein subunit alpha-12 (Gna12)

Product Code	CSB-MP730886RA
Abbreviation	Gna12
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.	Q63210
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSGVVRTLSR CLLPAEAGAR ERRAGAARDA EREARRRSRD IDALLARERR AVRRLVKILL LGAGESGKST FLKQMRIIHG REFDQKALLE FRDTIFDNIL KGSRVLVDAR DKLGIPWQHS ENEKHGMFLM AFENKAGLPV EPATFQLYVP ALSALWRDSG IREAFSRRSE FQLGESVKYF LDNLDRIGQL NYFPSKQDIL LARKATKGIV EHDFVIKKIP FKMVDVGGQR SQRQKWFQCF DGITSILFMV SSSEYDQVLM EDRRTNRLVE SMNIFETIVN NKLFFNVSII LFLNKMDLLV EKVKSVSIKK HFPDFKGDPH RLEDVQRYLV QCFDRKRRNR GKPLFHHFTT AIDTENIRFV FHAVKDTILQ ENLKDIMLQ
Source	Mammalian cell
Target Names	Gna12
Protein Names	Recommended name: Guanine nucleotide-binding protein subunit alpha-12 Short name= G alpha-12 Short name= G-protein subunit alpha-12
Expression Region	1-379
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.