Recombinant Guanine nucleotide-binding protein G (o) subunit alpha

Product Code	CSB-MP345954CXY
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.	P51875
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	GCTMSQEER AALERSRMIE KNLKEDGMQA AKDIKLLLLG AGESGKSTIV KQMKIIHESG FTAEDYKQYK PVVYSNTVQS LVAILRAMSN LGVSFGSADR EVDAKLVMDV VARMEDTEPF SEELLSSMKR LWGDAGVQDC FSRSNEYQLN DSAKYFLDDL ERLGEAIYQP TEQDILRTRV KTTGIVEVHF TFKNLNFKLF DVGGQRSERK KWIHCFEDVT AIIFCVAMSE YDQVLHEDET TNRMHESLKL FDSICNNKWF TDTSIILFLN KKDLFEEKIK KSPLTICFPE YSGRQDYHEA SAYIQAQFEA KNKSANKEIY CHMTCATDTT NIQFVFDAVT DVIIANNLRG CGLY
Source	Mammalian cell
Target Names	goa-1
Protein Names	Recommended name: Guanine nucleotide-binding protein G(o) subunit alpha
Expression Region	2-354
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 of Mature 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.