



Recombinant Cricetus longicaudatus Guanine nucleotide-binding protein G (s) subunit alpha

Product Code	CSB-MP323406DXV
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.	P16052
Product Type	Recombinant Protein
Immunogen Species	Cricetus longicaudatus (Long-tailed dwarf hamster) (Chinese hamster)
Purity	>85% (SDS-PAGE)
Sequence	MGCLGDSKTE DQRNEEKAQR EANKKIEKQL QKDKQVYRAT HRLLLLGAGE SGKSTIVKQM RILHVNGFNG EGGEEDPQAA RSNSDGEKAT KVQDIKNNLK EAIETIVAAM SNLVPPVELA NPENQFRVDY ILSVMNVPNF DFPPEFYEHA KALWEDEGVR ACYERSNEYQ LIDCAQYFLD KIDVIKQADY VPSDQDLLRC RVLTSIGIFET KFQVDKVNFB MFDVGGQRDE RRKWIQCFND VTAIFVVAS SSYMNVIRED NQTNRLQEAL NLFKSIWNNR WLRTISVILF LNKQDLLAEK VLAGKSKIED YFPEFARYTT PEDATPEPGE DPRVTRAKYF IRDEFLRIST ASGDGRHYCY PHFTCAVDTE NIRRVFND CR DIQRMHLRQ YELL
Source	Mammalian cell
Target Names	GNAS
Protein Names	Recommended name: Guanine nucleotide-binding protein G(s) subunit alpha Alternative name(s): Adenylate cyclase-stimulating G alpha protein
Expression Region	1-394
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.