



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

<b>Product Code</b>	CSB-EP323406DXV
<b>Storage</b>	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.
<b>Uniprot No.</b>	P16052
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Cricetus longicaudatus (Long-tailed dwarf hamster) (Chinese hamster)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 SSYNMVIREQ NQTNRLQEAL NLFKSIWNNR WLRTISVILF LNKQDLLAEK VLAGKSKIED YFPEFARYTT PEDATPEPGE DPRVTRAKYF IRDEFRLIST ASGDGRHYCY PHFTCAVDTE NIRRVFND CR DIQRMHLRQ YELL
<b>Source</b>	E.coli
<b>Target Names</b>	GNAS
<b>Protein Names</b>	Recommended name: Guanine nucleotide-binding protein G(s) subunit alpha Alternative name(s): Adenylate cyclase-stimulating G alpha protein
<b>Expression Region</b>	1-394
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.