



Recombinant *Cricetulus griseus* Guanine nucleotide-binding protein G (s) subunit alpha (GNAS)

Product Code	CSB-EP848127DXU
Abbreviation	GNAS
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.	Q8R4A8
Product Type	Recombinant Protein
Immunogen Species	<i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGCLGNSKTE DQRNEEKAQR EANKKIEKQL QKDKQVYRAT HRLLLL GAGE SGKSTIVKQM RILHVNGFNG EGGEEDPQAA RSNSDGEKAT KVQDIKNNLK EAIETIVAAM SNLVPPVELA NPENQFRVDY ILSVMNVPNF DFPPEFYEHA KALWEDEGVR ACYERSNEYQ LIDCAQYFLD KIDVVKQADY VPSDQDLLRC RVLTS GIFET KFQVDKVN FH MFDVGGQRDE RRRKWIQC FND VTAIFVVAS SSYNMVIRE D NQTNRLQEAL NLFKSIWNNR WLRTISVILF LNKQDLLAEK VLAGKSKIED YFPEFARYTT PEDATPEPGE DPRVTRAKYF IRDEF LRIST ASGDGRHYCY PHFTCAVDTE NIRR VFND CR DIIQRMHLRQ YELL
Source	E.coli
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.