Recombinant Tamias striatus Guanine nucleotide-binding protein subunit beta-5 (GNB5)

Product Code	CSB-YP800372TLE
Abbreviation	GNB5
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.	Q80ZD0
Product Type	Recombinant Protein
Immunogen Species	Tamias striatus (Eastern chipmunk)
Purity	>85% (SDS-PAGE)
Sequence	MATDGLHENE TLASLKSEAE SLKGKLEEER AKLHDVELHQ VAERVEALGQ FVMKTRRTLK GHGNKVLCMD WCKDKRRIVS SSQDGKVIVW DSFTTNKEHA VTMPCTWVMA CAYAPSGCAI ACGGLDNKCS VYPLTFDKNE NMAAKKKSVA MHTNYLSACS FTNSDMQILT ASGDGTCALW DVESGQLLQS FHGHGADVLC LDLAPSETGN TFVSGGCDKK AMVWDMRSGQ CVQAFETHES DINSVRYYPS GDAFASGSDD ATCRLYDLRA DREVAIYSKE SIIFGASSVD FSLSGRLLFA GYNDYTINVW DVLKGSRVSI LFGHENRVST LRVSPDGTAF CSGSWDHTLR VWA
Source	Yeast
Target Names	GNB5
Protein Names	Recommended name: Guanine nucleotide-binding protein subunit beta-5 Alternative name(s): Gbeta5 Transducin beta chain 5
Expression Region	1-353
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.