



Recombinant Rat Guanine nucleotide-binding protein G (I)/G (S)/G (O) subunit gamma-11 (Gng11)

Product Code	CSB-EP009611RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P61954
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MPALHIEDLP EKEKLMEME QLRKEVKLQR QQVSKCSEEI KNYIEERSGE DPLVKGIPED KNPFKEKGSC
Source	E.coli
Target Names	Gng11
Protein Names	Recommended name: Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11
Expression Region	1-70
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
Target Details	This gene is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas.
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.