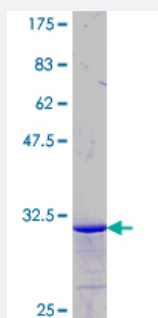


GNG11 (Human) Recombinant Protein (Q01)

Catalog # H00002791-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GNG11 partial ORF (NP_004117.1, 1 a.a. - 69 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPALHIEDLPEKEKLKMEVEQLRKEVKLQRQQVSKCSEEIKNYEERSGEDPLVKGIPEDKNPFKEKGS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GNG11

Entrez GeneID [2791](#)

GeneBank Accession# [NM_004126](#)

Protein Accession# [NP_004117.1](#)

Gene Name GNG11

Gene Alias GNGT11

Gene Description guanine nucleotide binding protein (G protein), gamma 11

Omim ID [604390](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations G protein gamma-11 subunit|guanine nucleotide binding protein gamma 11|guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-11 subunit

Pathway

- [Chemokine signaling pathway](#)