Recombinant Full Length Human GNG10 Protein, GST-tagged

Cat. No. GNG10-5384HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG10 full-length ORF (NP_001017998.1, 1 a.a. - 68 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	68 amino acids
Description	GNG10 (G Protein Subunit Gamma 10) is a Protein Coding gene. Among its related pathways are Aquaporin-mediated transport and Immune response CCR3 signaling in eosinophils. GO annotations related to this gene include GTPase activity and signal transducer activity. An important paralog of this gene is GNG2.
Molecular Mass	33.6 kDa
AA Sequence	MSSGASASALQRLVEQLKLEAGVERIKVSQAAAELQQYCMQNACKDALLVGVPAGS NPFREPRSCALL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GNG10 G protein subunit gamma 10 [Homo sapiens (human)]
Official Symbol	GNG10
Synonyms	GNG10 G; protein subunit gamma 10; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-10; guanine nucleotide binding protein (G protein), gamma 10; guanine nucleotide binding protein 10
Gene ID	2790
mRNA Refseq	NM_001017998
Protein Refseq	NP_001017998
MIM	604389
UniProt ID	P50151

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