Recombinant Full Length Human GNG12 Protein, GST-tagged

Cat. No. GNG12-5386HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG12 full-length ORF (NP_061329.3, 1 a.a. - 72 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	72 amino acids
Description	GNG12 (G Protein Subunit Gamma 12) 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 signal transducer activity and phosphate ion binding. An important paralog of this gene is GNG7.
Molecular Mass	34.4 kDa
AA Sequence	MSSKTASTNNIAQARRTVQQLRLEASIERIKVSKASADLMSYCEEHARSDPLLIGIPTS ENPFKDKKTCIIL
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	GNG12 guanine nucleotide binding protein (G protein), gamma 12 [Homo sapiens]
Official Symbol	GNG12
Synonyms	GNG12; guanine nucleotide binding protein (G protein), gamma 12; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12; G-protein gamma-12 subunit; FLJ31352; FLJ34695;
Gene ID	55970
mRNA Refseq	NM_018841
Protein Refseq	NP_061329
MIM	615405
UniProt ID	Q9UBI6

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