Recombinant Full Length Human GNG3 Protein, GST-tagged

Cat. No. GNG3-5388HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG3 full-length ORF (AAH15563, 1 a.a. - 75 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	75 amino acids
Description	G proteins are heterotrimers of alpha, beta, and gamma subunits. Gamma subunits, such as GNG3, contribute to the specificity of the hundreds of receptor signaling pathways involving G proteins (Schwindinger et al., 2004 [PubMed 15314181]).
Molecular Mass	33.99 kDa
AA Sequence	MKGETPVNSTMSIGQARKMVEQLKIEASLCRIKVSKAAADLVTYCDAHACEDPLITPV PTSENPFREKKFFCALL
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	GNG3 guanine nucleotide binding protein (G protein), gamma 3 [Homo sapiens]
Official Symbol	GNG3
Synonyms	GNG3; guanine nucleotide binding protein (G protein), gamma 3; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3; guanine nucleotide binding protein gamma 3 subunit; NBP gamma 3; NBP gamma-3; guanine nucleotide-binding protein gamma-3 subunit;
Gene ID	2785
mRNA Refseq	NM_012202
Protein Refseq	NP_036334
MIM	608941
UniProt ID	P63215

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