

## Recombinant Human GNG2 Protein, GST-tagged

Cat. No. GNG2-5068H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GNG2 full-length ORF ( AAH20774, 1 a.a. - 71 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	Heterotrimeric G proteins play vital roles in cellular responses to external signals. The specificity of a G protein-receptor interaction is primarily mediated by the gamma subunit.[supplied by OMIM
<b>Molecular Mass</b>	33.55 kDa
<b>AA Sequence</b>	MASNNTASIAQARKLVEQLKMEANIDRIKVSAAAADLMAYCEAHAKEDPLLTPVPAS ENPFREKKFFCAIL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** GNG2 guanine nucleotide binding protein (G protein), gamma 2 [ Homo sapiens ]

**Official Symbol** GNG2

**Synonyms** GNG2; guanine nucleotide binding protein (G protein), gamma 2; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; g gamma-I; guanine nucleotide binding protein gamma 2; guanine nucleotide-binding protein G(I)/G(O) gamma-2 subunit;

**Gene ID** 54331

**mRNA Refseq** NM\_001243773

**Protein Refseq** NP\_001230702

**MIM** 606981

**UniProt ID** P59768

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