

# Recombinant Full Length Human GNG8 Protein, GST-tagged

**Cat. No.** GNG8-5392HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GNG8 full-length ORF ( NP_150283.1, 1 a.a. - 70 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	70 amino acids
<b>Description</b>	GNG8 (G Protein Subunit Gamma 8) 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.
<b>Molecular Mass</b>	34.2 kDa
<b>AA Sequence</b>	MSNNMAKIAEARKTVEQLKLEVNIDRMKVSQAAAELLAFCETHAKDDPLVTPVPAAE NPFRDKRLFCVLL
<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.

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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** GNG8 G protein subunit gamma 8 [ Homo sapiens (human) ]

**Official Symbol** GNG8

**Synonyms** GNG8; G protein subunit gamma 8; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-8; gamma-9; guanine nucleotide binding protein (G protein), gamma 8

**Gene ID** 94235

**mRNA Refseq** NM\_033258

**Protein Refseq** NP\_150283

**UniProt ID** Q9UK08

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