

## Recombinant Human GNGT2 protein, GST-tagged

Cat. No. GNGT2-13367H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GNGT2 protein(1-69 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-69 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>AA Sequence</b>	MAQDLSEKDLLKMEVEQLKKEVKNTRIPISKAGKEIKEIYVEAQAGNDPFLKGIPEDKN PFKEKGGCLIS
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

**Official Symbol** [GNGT2](#)

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**Synonyms** GNGT2; guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-T2; GNG9; G-gamma-9; g gamma-C; gamma-T2 subunit; G protein cone gamma 8 subunit; guanine nucleotide binding protein gamma 9; guanine nucleotide binding protein gamma transducing activity polypeptide 2; GNG8; GNGT8; G-GAMMA-8; G-GAMMA-C;

**Gene ID** [2793](#)

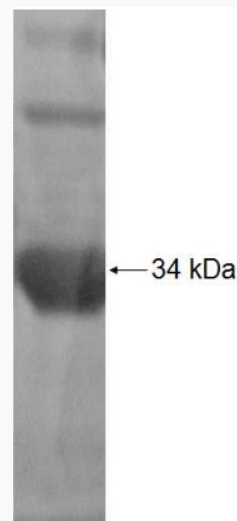
**mRNA Refseq** [NM\\_001198754](#)

**Protein Refseq** [NP\\_001185683](#)

**MIM** [139391](#)

**UniProt ID** [O14610](#)

**SDS-PAGE**



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