

## 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>      | MAQDLSEKDLLKMEVEQLKKEVKNT RIPISKAGKEIKE YVEAQAGNDPFLKGIPEDKN<br>PFKEKGGCLIS                                                                                                                                                                    |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                       |

### GENE INFORMATION

|                        |              |
|------------------------|--------------|
| <b>Official Symbol</b> | <b>GNGT2</b> |
|------------------------|--------------|

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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**

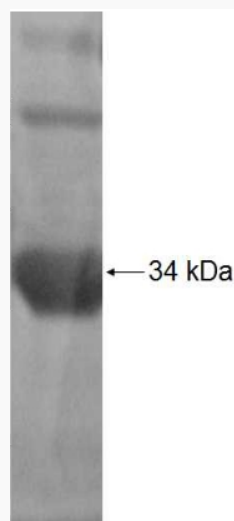
NP\_001185683

**MIM**

139391

**UniProt ID**

O14610

**SDS-PAGE**

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