

## Recombinant Human GNAZ protein, GST-tagged

**Cat. No.** GNAZ-193H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GNAZ(2-end) fused with GST tag at N-terminal was expressed in E. coli.                                                                         |
| <b>Species</b>          | Human                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                           |
| <b>ProteinLength</b>    | 2-end                                                                                                                                                            |
| <b>Description</b>      | G-alpha (z) (GNAZ) is a guanine nucleotide-binding protein that belongs to the G-alpha family, G(i/o/t/z) subfamily.                                             |
| <b>Form</b>             | 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.                                                           |
| <b>Molecular Mass</b>   | 65 kDa                                                                                                                                                           |
| <b>Purity</b>           | >70%                                                                                                                                                             |
| <b>Applications</b>     | Enzyme Assay                                                                                                                                                     |
| <b>Stability</b>        | 1 year at -70 centigrade date of shipment.                                                                                                                       |
| <b>Storage</b>          | Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most |

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favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

**Concentration** 0.05µg/µl

## GENE INFORMATION

**Gene Name** GNAZ guanine nucleotide binding protein (G protein), alpha z polypeptide [ Homo sapiens ]

**Official Symbol** GNAZ

**Synonyms** GNAZ; guanine nucleotide binding protein (G protein), alpha z polypeptide; guanine nucleotide-binding protein G(z) subunit alpha; gz-alpha; g(x) alpha chain; transducin alpha;

**Gene ID** 2781

**mRNA Refseq** NM\_002073

**Protein Refseq** NP\_002064

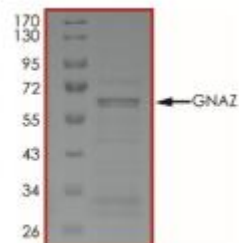
**MIM** 139160

**UniProt ID** P19086

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