

## 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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