

Recombinant Human GNAZ protein, GST-tagged

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

SPECIFICATION

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