

Product datasheet for TP761413

GNAZ (NM_002073) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human guanine nucleotide binding protein (G protein), alpha z polypeptide (GNAZ), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** F. coli **Expression cDNA Clone** A DNA sequence encoding human full-length GNAZ or AA Sequence: Tag: N-GST and C-His Predicted MW: 68.7 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol For testing in cell culture applications, please filter before use. Note that you may experience Note: some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. NP 002064 RefSeq: 2781 Locus ID: UniProt ID: P19086, Q8IY73 **RefSeq Size:** 3225 Cytogenetics: 22q11.22-q11.23 **RefSeq ORF:** 1065 Synonyms: gz-alpha



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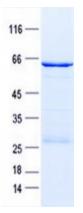
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| Summary: | The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systms. This encoded protein may play a role in |
| | maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided |

| Protein Families: | Druggable Genome |
|-------------------|------------------|
| | |

Protein Pathways: Long-term depression

Product images:



by RefSeq, Jul 2008]