

Recombinant Full Length Human GNAZ Protein, GST-tagged

Cat. No. GNAZ-5338HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNAZ full-length ORF (AAH26342, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	355 amino acids
Description	The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided by RefSeq]
Molecular Mass	64.57 kDa
AA Sequence	MGCRQSSEEKEAARRSRIDRHLRSESQRQRREIKLLLLGTSNSGKSTIVKQMKIIHS GGFNLEACEKEYKPLIYNAIDSLTRIIRALAALRIDFHNPDRAVDVQLFALTGPAESKG EITPELLGVMRRLWADQGAQACFSRSSEYHLEDNAAYYLNDLERIAAADYIPTVEDIL RSRDMMTGIVENKFTFKELTFKMVDVGGQRSERKKWIHCFEGVTAIIFCVELSGYDL KLYEDNQTSRMAESLRLFDSICNNWNFINTSLILFLNKKDLLAEKIRRIPLTICFPEYKG QNTYEEAAVYIQRQFEDLNRNKETKEIYSHFTCATDTSNIQVFDAVTDVIIQNNLKYI GLC
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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