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GNG3 Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP22128b

Specification

GNG3 Blocking Peptide (C-Term) - Product Information

Primary Accession	P63215
Other Accession	P63214, P63216

GNG3 Blocking Peptide (C-Term) - Additional Information

Gene ID 2785

Other Names
Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3, GNG3, GNGT3

Target/Specificity
The synthetic peptide sequence is selected from aa 59-69 of HUMAN GNG3

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GNG3 Blocking Peptide (C-Term) - Protein Information

Name GNG3

Synonyms GNGT3

Function
Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Cellular Location
Cell membrane; Lipid-anchor; Cytoplasmic side

GNG3 Blocking Peptide (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

GNG3 Blocking Peptide (C-Term) - Images

GNG3 Blocking Peptide (C-Term) - Background

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein- effector interaction.

GNG3 Blocking Peptide (C-Term) - References

Peng Y.,et al.Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.
Hurowitz E.H.,et al.DNA Res. 7:111-120(2000).
Ding J.B.,et al.Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.
Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).