10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

GNA11 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21291c

Specification

GNA11 Blocking Peptide (Center) - Product Information

Primary Accession P29992

GNA11 Blocking Peptide (Center) - Additional Information

Gene ID 2767

Other Names
Guanine nucleotide-binding protein subunit alpha-11, G alpha-11, G-protein subunit alpha-11, Guanine nucleotide-binding protein G(y) subunit alpha, GNA11, GA11

Target/Specificity
The synthetic peptide sequence is selected from aa 115-126 of HUMAN GNA11

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.

GNA11 Blocking Peptide (Center) - Protein Information

Name GNA11

Synonyms GA11

Function
Guanine nucleotide-binding proteins (G proteins) are involved as modulators or

GNA11 Blocking Peptide (Center) - Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.

GNA11 Blocking Peptide (Center) - References

Jiang M.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:3907-3911(1991).
Bai X.H.,et al.Submitted (JUL-1997) to the EMBL/GenBank/DDBJ databases.
Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Grimwood J.,et al.Nature 428:529-535(2004).

transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C. Transduces FFAR4 signaling in response to long-chain fatty acids (LCFAs).

Cellular Location
Cell membrane; Lipid-anchor. Cytoplasm. Note=In testicular cells, expressed exclusively in the cytoplasm

Tissue Location
Expressed in testis..

GNA11 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides