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

GABRG1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20691c

Specification

GABRG1 Blocking Peptide (C-term) - Product Information

Primary Accession Q8N1C3

GABRG1 Blocking Peptide (C-term) - Additional Information

Gene ID 2565

Other Names
Gamma-aminobutyric acid receptor subunit gamma-1, GABA(A) receptor subunit gamma-1, GABRG1

Target/Specificity
The synthetic peptide sequence is selected from aa 370-384 of HUMAN GABRG1

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.

GABRG1 Blocking Peptide (C-term) - Protein Information

Name GABRG1

Function
GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

GABRG1 Blocking Peptide (C-term) - Background

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

GABRG1 Blocking Peptide (C-term) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Cellular Location
Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

GABRG1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides