



GABRG1 Blocking Peptide (C-term)

Synthetic peptide Catalog # BP20691c

Specification

GABRG1 Blocking Peptide (C-term) - Product Information

Primary Accession <u>Q8N1C3</u>

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

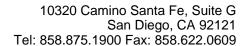
GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

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