10320 Camino Santa Fe, Suite G
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CHRM1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21104a

Specification

CHRM1 Blocking Peptide (C-term) - Product Information

Primary Accession P11229

CHRM1 Blocking Peptide (C-term) - Additional Information

Gene ID 1128

Other Names
Muscarinic acetylcholine receptor M1, CHRM1

Target/Specificity
The synthetic peptide sequence is selected from aa 331-347 of HUMAN CHRM1

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.

CHRM1 Blocking Peptide (C-term) - Protein Information

Name CHRM1

Function
The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover.

Cellular Location
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein

CHRM1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

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CHRM1 Blocking Peptide (C-term) - Images

CHRM1 Blocking Peptide (C-term) - Background

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CHRM1 Blocking Peptide (C-term) - References

Allard W.J.,et al.Nucleic Acids Res. 15:10604-10604(1987).
Chapman C.G.,et al.Nucleic Acids Res. 18:2191-2191(1990).
Peralta E.G.,et al.EMBO J. 6:3923-3929(1987).
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
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