

**CHRM1 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP21104a

**Specification**

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**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](#)

**CHRM1 Blocking Peptide (C-term) - Images****CHRM1 Blocking Peptide (C-term) - Background**

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**CHRM1 Blocking Peptide (C-term) - References**

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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.  
Arden J.R.,et al.Biochem. Biophys. Res. Commun. 188:1111-1115(1992).