

CHRNA2 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21759a

Specification

CHRNA2 Blocking Peptide (N-Term) - Product Information

Primary Accession

[P17787](#)**CHRNA2 Blocking Peptide (N-Term) - Additional Information****Gene ID** 1141**Other Names**

Neuronal acetylcholine receptor subunit beta-2, CHRNA2

Target/Specificity

The synthetic peptide sequence is selected from aa 86-100 of HUMAN CHRNA2

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.

CHRNA2 Blocking Peptide (N-Term) - Protein Information**Name** CHRNA2**Function**

After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane permeable to sodium ions.

Cellular Location

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

CHRNA2 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

CHRNA2 Blocking Peptide (N-Term) - Images**CHRNA2 Blocking Peptide (N-Term) - Background**

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CHRNA2 Blocking Peptide (N-Term) - References

Anand R.,et al.Nucleic Acids Res. 18:4272-4272(1990).
Elliott K.J.,et al.J. Mol. Neurosci. 7:217-228(1996).
Groot Kormelink P.J.,et al.FEBS Lett. 400:309-314(1997).
Rempel N.,et al.Hum. Genet. 103:645-653(1998).
Lueders K.K.,et al.Mamm. Genome 10:900-905(1999).