

CHRNA3 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20832c**Specification**

CHRNA3 Blocking Peptide (Center) - Product Information

Primary Accession [Q05901](#)
Other Accession [P12391](#), [Q8BMN3](#)

CHRNA3 Blocking Peptide (Center) - Additional Information

Gene ID 1142

Other Names

Neuronal acetylcholine receptor subunit beta-3, CHRNA3

Target/Specificity

The synthetic peptide sequence is selected from aa 187-200 of HUMAN CHRNA3

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.

CHRNA3 Blocking Peptide (Center) - Protein Information

Name CHRNA3

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.

Cellular Location

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

CHRNA3 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

CHRNA3 Blocking Peptide (Center) - Images

CHRNA3 Blocking Peptide (Center) - Background

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.

CHRNA3 Blocking Peptide (Center) - References

Elliott K.J., et al. J. Mol. Neurosci. 7:217-228(1996).
Groot Kormelink P.J., et al. FEBS Lett. 400:309-314(1997).
Keddache M., et al. Submitted (APR-1999) to the EMBL/GenBank/DBJ databases.
Willoughby J.J., et al. Neurosci. Lett. 155:136-139(1993).