

Product datasheet

# Human Nicotinic Acetylcholine Receptor alpha 7 peptide ab101467

Overview

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**Product name** Human Nicotinic Acetylcholine Receptor alpha 7 peptide

Description

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**Nature** Synthetic

**Amino Acid Sequence**

**Species** Human

**Amino acids** 22 to 71

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab101467** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking - Blocking peptide for Anti-Nicotinic Acetylcholine Receptor alpha 7 antibody ([ab10096](#))

**Form** Liquid

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.  
 Preservative: None  
 Constituents: dH2O

General Info

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**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. The channel is blocked by alpha-bungarotoxin.

**Sequence similarities** Belongs to the ligand-gated ion channel (TC 1.A.9) family. Acetylcholine receptor (TC 1.A.9.1) subfamily. Alpha-7/CHRNA7 sub-subfamily.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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