

## Neuronal acetylcholine receptor subunit alpha-7

Catalog No: #AP79481



Package Size: #AP79481-1 50ug #AP79481-2 100ug #AP79481-3 1mg

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## Description

Product Name	Neuronal acetylcholine receptor subunit alpha-7
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	169-270aa
Other Names	NACHRA7
Accession No.	P36544Gene name:CHRNA7
Uniprot	P36544
GeneID	1139;89832;
Calculated MW	11.22
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

## References

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Note: This product is for in vitro research use only