

Nicotinic Acetylcholine Receptor alpha 1 Recombinant Protein | Chrna1 recombinant protein

Recombinant Mouse Nicotinic Acetylcholine Receptor alpha 1

CATALOG # AAA249460	HOST E Coli
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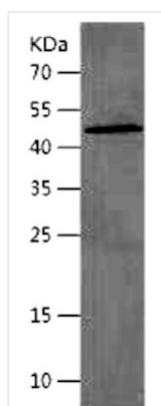
PRODUCT SYNONYMS

Nicotinic Acetylcholine Receptor alpha 1; Recombinant Mouse Nicotinic Acetylcholine Receptor alpha 1; Acetylcholine receptor subunit alpha; ACHA_HUMAN; AChR; ACHRA; ACHRD; CHNRA; Cholinergic receptor nicotinic alpha 1 subunit; Cholinergic receptor nicotinic alpha polypeptide 1; Cholinergic receptor; nicotinic; alpha polypeptide 1 (muscle); Chrna1; CMS1A; CMS1B; CMS2A; FCCMS; Nicotinic cholinergic receptor alpha 1; SCCMS; Schizophrenia neurophysiologic defect candidate; Chrna1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	21-230
Species	Mouse
Tag	N-Terminal His-IF2DI tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week under sterile condition. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542391
NCBI GeneID	11435
NCBI Accession #	NP_031415.2
NCBI GenBank Nucleotide #	NM_007389.5
UniProt Accession #	P04756
Molecular Weight	45.1 kDa under reducing conditions
NCBI Official Full Name	acetylcholine receptor subunit alpha
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)
NCBI Official Symbol	Chrna1
NCBI Official Synonym Symbols	Acra; Achr-1; AI385656; AI608266
NCBI Protein Information	acetylcholine receptor subunit alpha
UniProt Protein Name	Acetylcholine receptor subunit alpha
UniProt Gene Name	Chrna1
UniProt Synonym Gene Names	Acra

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chrna1-recombinant-protein-e-coli/249460>