

Neuronal acetylcholine receptor subunit alpha-3 (CHRNA3) Recombinant Protein | CHRNA3 recombinant protein

Recombinant Human Neuronal acetylcholine receptor subunit alpha-3 (CHRNA3)

CATALOG # AAA115679	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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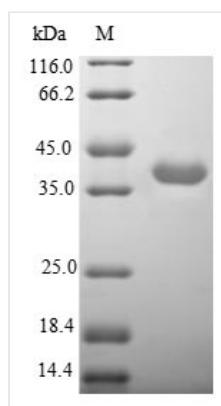
PRODUCT SYNONYMS

Neuronal acetylcholine receptor subunit alpha-3 (CHRNA3); Recombinant Human Neuronal acetylcholine receptor subunit alpha-3 (CHRNA3); Recombinant Neuronal acetylcholine receptor subunit alpha-3 (CHRNA3); Neuronal acetylcholine receptor subunit alpha-3; CHRNA3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	32-240. Partial
Sequence	SEAEHRLFER LFEDYNEIR PVANVSDPVI IHFEVSMSQL VKVDEVNQIM ETNLWLKQIW NDYKLKWNPS DYGGAEFMRV PAQKIWKPDI VLYNNAVGF QVDDKTKALL KYTGEVTWIP PAIFKSSCKI DVTYFPFDYQ NCTMKFGSWS YDKAKIDLVL IGSSMNLKDY WESGEWAIK APGYKHDIKY NCCEEIYPDI TYSLYIRRL
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CHRNA3 recombinant protein	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.
Product Categories/Family for CHRNA3 recombinant protein	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923122
NCBI GeneID	1136
NCBI Accession #	NP_000734.2
NCBI GenBank Nucleotide #	NM_000743.4
UniProt Accession #	P32297; Q15823; Q4KMN8; Q86U77; Q96RH3; Q99553; Q9BQ93; Q9BRR4
Molecular Weight	26.0 kDa
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-3 isoform 1
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 3 (neuronal)
NCBI Official Symbol	CHRNA3
NCBI Official Synonym Symbols	LNCR2; PAOD2; NACHRA3
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-3; cholinergic receptor, nicotinic, alpha polypeptide 3; neuronal nicotinic acetylcholine receptor, alpha3 subunit
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-3
UniProt Gene Name	CHRNA3
UniProt Synonym Gene Names	NACHRA3
UniProt Entry Name	ACHA3_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/chrna3-recombinant-protein-e-coli/115679>