

Acetylcholine receptor subunit gamma Recombinant Protein | CHRNG recombinant protein

Recombinant Human Acetylcholine receptor subunit gamma

CATALOG # AAA113662	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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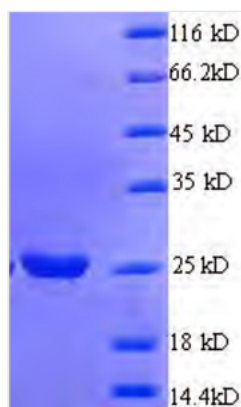
PRODUCT SYNONYMS

Acetylcholine receptor subunit gamma; Recombinant Human Acetylcholine receptor subunit gamma; Homo sapiens (Human); CHRNG 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	23-240aa; partial
Sequence	RNQEERLLAD LMQNYDPNLR PAERDSDEVN VSLKLTNL ISLNEREEAL TTNVWIEMQW CDYRLRWDP DYEGWVLRV PSTMVWRPDV VLENNVDGVF EVALYCNLV SPDGCIYWLP PAIFRSACSI SVTYFPFDWQ NCSLIFQSQT YSTNEIDLQL SQEDGQTIEW IFIDPEAFTE NGEWAIQHRP AKMLLDPAAP AQEAGHQKVV FYLLIQRK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CHRNG 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 CHRNG recombinant protein	Neuroscience
References	"Cloning and sequence analysis of human genomic DNA encoding gamma subunit precursor of muscle acetylcholine receptor." Shibahara S., Kubo T., Perski H.J., Takahashi H., Noda M., Numa S. Eur. J. Biochem. 146:15-22(1985)

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743914
NCBI GeneID	1146
NCBI Accession #	NP_005190.4
NCBI GenBank Nucleotide #	NM_005199.4
UniProt Accession #	P07510; Q14DU4; Q53RG2; B3KWM8
Molecular Weight	27.5 kDa
NCBI Official Full Name	acetylcholine receptor subunit gamma
NCBI Official Synonym Full Names	cholinergic receptor nicotinic gamma subunit
NCBI Official Symbol	CHRNA7
NCBI Official Synonym Symbols	ACHRG
NCBI Protein Information	acetylcholine receptor subunit gamma
UniProt Protein Name	Acetylcholine receptor subunit gamma
UniProt Gene Name	CHRNA7
UniProt Synonym Gene Names	ACHRG
UniProt Entry Name	ACHG_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/chrng-recombinant-protein-e-coli/113662>