

Recombinant Rat Chrnd, His-tagged

Cat. No. Chrnd-3056R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acetylcholine receptor subunit delta (Chrnd)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	517
Description	delta subunit of the nicotinic acetylcholine receptor; can assemble into functionally different acetylcholine receptor channel subtypes
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Chrnd recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

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Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Chrnd cholinergic receptor, nicotinic, delta \[Rattus norvegicus \]](#)

Official Symbol Chrnd

Synonyms CHRND; cholinergic receptor, nicotinic, delta; acetylcholine receptor subunit delta; cholinergic receptor, nicotinic, delta polypeptide;

Gene ID [54240](#)

mRNA Refseq [NM_019298](#)

Protein Refseq [NP_062171](#)

Pathway Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;

Function contributes_to acetylcholine binding; acetylcholine-activated cation-selective channel activity; acetylcholine-activated cation-selective channel activity; acetylcholine-activated cation-selective channel activity; contributes_to acetylcholine-activated cation-selective channel activity; extracellular ligand-gated ion channel activity; ion channel activity; ligand-gated ion channel activity; receptor activity;

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