

## Recombinant Rat Chrnd, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Acetylcholine receptor subunit delta (Chrnd)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	517
<b>Description</b>	delta subunit of the nicotinic acetylcholine receptor; can assemble into functionally different acetylcholine receptor channel subtypes
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	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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