

Recombinant Rat Chrne, His-tagged

Cat. No. Chrne-3057R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acetylcholine receptor subunit epsilon (Chrne)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	494
Description	subunit of the acetylcholine receptor AChR epsilon; may act at the muscle endplate.
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 Chrne 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
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Chrne cholinergic receptor, nicotinic, epsilon [<i>Rattus norvegicus</i>]
Official Symbol	Chrne
Synonyms	CHRNE; cholinergic receptor, nicotinic, epsilon; acetylcholine receptor subunit epsilon; epsilon-subunit; acetylcholine receptor epsilon; gene for acetylcholine receptor epsilon subunit; cholinergic receptor, nicotinic, epsilon polypeptide;
Gene ID	29422
mRNA Refseq	NM_017194
Protein Refseq	NP_058890
Pathway	Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	acetylcholine-activated cation-selective channel activity; contributes_to acetylcholine-activated cation-selective channel activity; extracellular ligand-gated ion channel activity; ion channel activity; receptor activity;

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