

Recombinant Rat CHRNa7 protein, His-tagged

Cat. No. CHRNa7-3216R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CHRNa7 protein(Gly23~Thr230), fused with N-terminal His Tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	Gly23~Thr230
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	28kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	Chrna7 cholinergic receptor, nicotinic, alpha 7 [Rattus norvegicus]
Official Symbol	CHRNA7
Synonyms	CHRNA7; cholinergic receptor, nicotinic, alpha 7; neuronal acetylcholine receptor subunit alpha-7; bungarotoxin alpha; nicotinic receptor alpha 7 subunit; neuronal nicotinic acetylcholine receptor alpha 7; cholinergic receptor, nicotinic, alpha polypeptide 7; C holinergic receptor nicotinic alpha polypeptide 7 (neuronal nicotinic acetylcholine receptor alpha 7) (bungarotoxin alpha); C holinergic receptor, nicotinic, alpha polypeptide 7 (neuronal nicotinic acetylcholine receptor alpha 7) (bungarotoxin alpha); BTX; NARAD; nAChRa7;
Gene ID	25302
mRNA Refseq	NM_012832
Protein Refseq	NP_036964
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