

## Recombinant Rat CHRNa7 protein, His-tagged

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

### SPECIFICATION

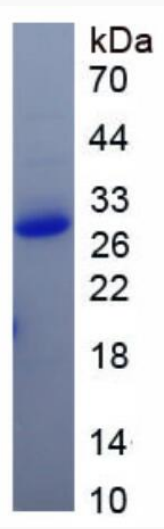
<b>Product Overview</b>	Recombinant Rat CHRNa7 protein(Gly23~Thr230), fused with N-terminal His Tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly23~Thr230
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.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

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	Chrna7 cholinergic receptor, nicotinic, alpha 7 [ Rattus norvegicus ]
<b>Official Symbol</b>	CHRNA7
<b>Synonyms</b>	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;
<b>Gene ID</b>	25302
<b>mRNA Refseq</b>	NM_012832
<b>Protein Refseq</b>	NP_036964
<b>SDS-PAGE</b>	

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