

Recombinant Human CHRNA7 Protein, His-SUMO-tagged

Cat. No. CHRNA7-526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA7 Protein(23-230 aa), fused with N-terminal His tag and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	23-230 aa
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	38.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) 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 (neuronal) [Homo sapiens]
Official Symbol	CHRNA7
Synonyms	CHRNA7; cholinergic receptor, nicotinic, alpha 7 (neuronal); cholinergic receptor, nicotinic, alpha polypeptide 7; neuronal acetylcholine receptor subunit alpha-7; acetylcholine receptor; nicotinic; alpha 7 (neuronal); a7 nicotinic acetylcholine receptor; alpha-7 nicotinic cholinergic receptor subunit; alpha 7 neuronal nicotinic acetylcholine receptor; acetylcholine receptor, nicotinic, alpha 7 (neuronal); neuronal acetylcholine receptor protein, alpha-7 chain; NACHRA7; CHRNA7-2;
Gene ID	1139
mRNA Refseq	NM_000746
Protein Refseq	NP_000737
MIM	118511
UniProt ID	P36544

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