

Recombinant Human CHRNA7 Protein, His-tagged

Cat. No. CHRNA7-527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA7 Protein(P36544)(23-230 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	23-230 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	30.4 kDa
AASequence	GEFQRKLYKELVKNYNPLERPVANDSQPLTVYFSLSLQIMDVDEKNQVLTTNIWLQ MSWTDHYLQWNVSEYPGVKTVRFPDQGQIWKPDILLYNSADERFDATFHTNVLVNSS GHCQYLPPGIFKSSCYIDVRWFPPDVQHCKLKFGSWSYGGWSLDLQMQEADISGYI PNGEWDLVGIPGKRSERFYECKEYPDPVTFVTMRRRT
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
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

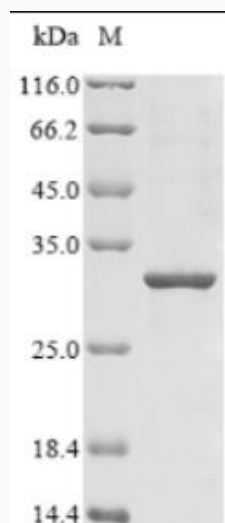
P36544

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SDS-PAGE



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