

Recombinant Human CHRNA7 Protein (Arg118-Tyr227), N-His tagged

Cat. No. CHRNA7-1726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CHRNA7 (Arg118-Tyr227) fused with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg118-Tyr227
Form	Lyophilized powder/frozen liquid
Molecular Mass	14.48 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [CHRNA7 cholinergic receptor, nicotinic, alpha 7 \(neuronal\) \[Homo sapiens \(human\) \]](#)

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](#)

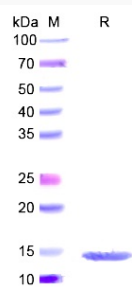
UniProt ID [P36544](#)

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SDS-PAGE



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