

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant human CHRNA7 (Arg118-Tyr227) fused with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg118-Tyr227
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	14.48 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	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](#)

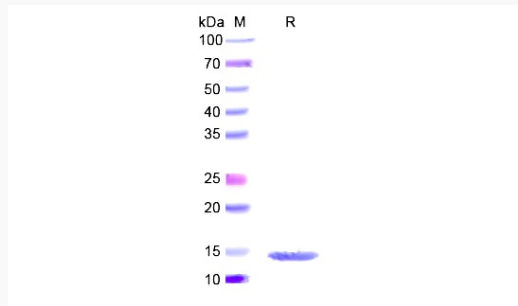
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**SDS-PAGE**



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