

Recombinant Human CHRNA5 Protein, His-tagged

Cat. No. CHRNA5-637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA5 Protein(NP_000736.2) (Met1-Thr254) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-254 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CHRNA5 consists 243 amino acids and predicts a molecular mass of 28 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

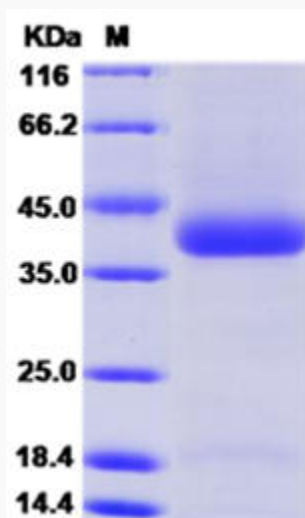
Gene Name	CHRNA5 cholinergic receptor, nicotinic, alpha 5 (neuronal) [Homo sapiens]
Official Symbol	CHRNA5
Synonyms	CHRNA5; cholinergic receptor, nicotinic, alpha 5 (neuronal); cholinergic receptor, nicotinic, alpha polypeptide 5; neuronal acetylcholine receptor subunit alpha-5; acetylcholine receptor; nicotinic; alpha 5 (neuronal); acetylcholine receptor, nicotinic, alpha 5 (neuronal); neuronal nicotinic acetylcholine receptor, alpha5 subunit; Cholinergic receptor, neuronal nicotinic, alpha polypeptide-5; LNCR2;
Gene ID	1138
mRNA Refseq	NM_000745
Protein Refseq	NP_000736
MIM	118505
UniProt ID	P30532

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SDS-PAGE



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