

Recombinant Human CHRNA10 protein, GST-tagged

Cat. No. CHRNA10-5343H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA10 protein(Q9GZZ6)(25-240aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	25-240aa
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, pH 8.0.
Molecular Mass	51.0 kDa
Purity	Greater than 90% 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.
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.

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AA Sequence

AEGRLALKLFRDLFANYTSALRPVADTDQTLNVTLEVTLSQIIDMDERNQVLTLYLWI
 RQEWTDAYLRWDPNAYGGLDAIRIPSSLVWRPDIIVLYNKADAQPPGSASTNVVLRH
 DGAVRWDAPAITRSSCRVDVAAFPFDQAHCGLTFGSWTHGGHQLDVRPRGAAASL
 ADFVENVEWRVLGMPARRRVLTYGCCSEYPDPVTFLLLRRAAYV

GENE INFORMATION

Gene Name [CHRNA10 cholinergic receptor, nicotinic, alpha 10 \(neuronal\) \[Homo sapiens \]](#)

Official Symbol [CHRNA10](#)

Synonyms [CHRNA10](#); cholinergic receptor, nicotinic, alpha 10 (neuronal); cholinergic receptor, nicotinic, alpha polypeptide 10; neuronal acetylcholine receptor subunit alpha-10; acetylcholine receptor; nicotinic; alpha 10 (neuronal); NACHR alpha-10; nicotinic acetylcholine receptor subunit alpha-10; acetylcholine receptor, nicotinic, alpha 10 (neuronal);

Gene ID [57053](#)

mRNA Refseq [NM_020402](#)

Protein Refseq [NP_065135](#)

MIM [606372](#)

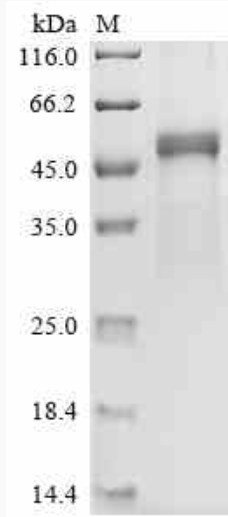
UniProt ID [Q9GZZ6](#)

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SDS-PAGE



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