

Recombinant Human CHRM5 protein, His-tagged

Cat. No. CHRM5-4533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRM5 protein(P08912)(215-443aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	215-443aa
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	31.5 kDa
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.
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

RIYRETEKRTKDLADLQGSDSVTKAEKRKPAHRALFRSCLRCRPTLAQRERNQAS
 WSSSRRTSTTGKPSQATGPSANWAKAEQLTTCSSYPSEDEDKPATDPVLQVVY
 KSQGKESPGEEFSAEETEETFVKAETEKSDYDTPNYLLSPAAHRPKSQKCVAYKF
 RLVVKADGNQETNNGCHKVKIMPCFPVAKEPSTKGLNPNPSHQMTKRKRVLVKE
 RKAAQT

GENE INFORMATION
Gene Name

CHRM5 cholinergic receptor, muscarinic 5 [Homo sapiens]

Official Symbol

CHRM5

Synonyms

CHRM5; cholinergic receptor, muscarinic 5; muscarinic acetylcholine receptor M5;
 acetylcholine receptor; muscarinic 5; acetylcholine receptor, muscarinic 5; HM5;
 MGC41838;

Gene ID

1133

mRNA Refseq

NM_012125

Protein Refseq

NP_036257

MIM

118496

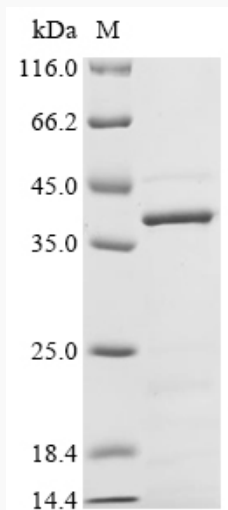
UniProt ID

P08912

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SDS-PAGE

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