

Recombinant Human CHRM3 protein, His-tagged

Cat. No. CHRM3-7443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRM3 protein(P20309)(253-492aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	253-492aa
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	32.7 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

RIYKETEKRTKELAGLQASGTEAETENFVHPTGSSRSCSSYELQQQSMKRSNRRKY
 GRCHFWFTTKSWKPSSEQMDQDHSSSDSWNNNDAAASLENSASSDEEDIGSETR
 AIYSIVLKLPGHSTILNSTKLPSSDNLQVPEEELGMVDLERKADKLQAQKSVDDGGSF
 PKSFSKLPIQLESADVDTAKTSDVNSSVGKSTATLPLSFKEATLAKRFALKTRSQITKRK
 RMSLVKEKAAQT

GENE INFORMATION
Gene Name

CHRM3 cholinergic receptor, muscarinic 3 [Homo sapiens]

Official Symbol

CHRM3

Synonyms

CHRM3; cholinergic receptor, muscarinic 3; muscarinic acetylcholine receptor M3;
 acetylcholine receptor; muscarinic 3; m3 muscarinic receptor; acetylcholine receptor,
 muscarinic 3; HM3; EGBRS;

Gene ID

1131

mRNA Refseq

NM_000740

Protein Refseq

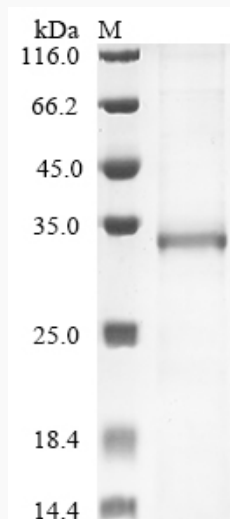
NP_000731

MIM

118494

UniProt ID

P20309

SDS-PAGE

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