

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
PKSFSKLPIQLESVDTAKTSDVNSSVGKSTATLPLSFKEATLAKRFALKTRSQITKRK
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](#)

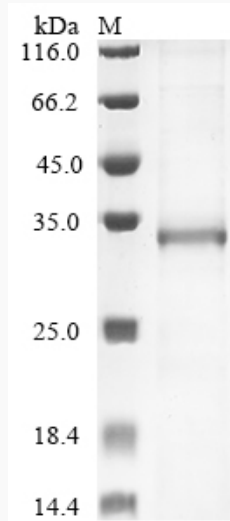
UniProt ID [P20309](#)

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SDS-PAGE



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