

Recombinant Human CHRM2 protein, His-tagged

Cat. No. CHRM2-322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRM2 protein(P08172)(210-387aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	210-387aa
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	23.4 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

SRASKSRIKKDKKEPVANQDPVSPSLVQGRIVKPNNNNMPSSDDGLEHNKIQNGKA
 PRDPVTENCVQGEEKESSNDSTSVSAVASNMRDDEITQDENTVSTSLGHSKDENSEK
 QTCIRIGTKTPKSDSCTPTNTTVEVVGSSGQNGDEKQNIIVARKIVKMTKQPAKKKPP
 PSREKKVTR

GENE INFORMATION

Gene Name [CHRM2 cholinergic receptor, muscarinic 2 \[Homo sapiens \]](#)

Official Symbol [CHRM2](#)

Synonyms CHRM2; cholinergic receptor, muscarinic 2; muscarinic acetylcholine receptor M2; acetylcholine receptor; muscarinic 2; 7TM receptor; muscarinic M2 receptor; acetylcholine receptor, muscarinic 2; cholinergic receptor, muscarinic 2, isoform a; HM2; FLJ43243; MGC120006; MGC120007;

Gene ID [1129](#)

mRNA Refseq [NM_000739](#)

Protein Refseq [NP_000730](#)

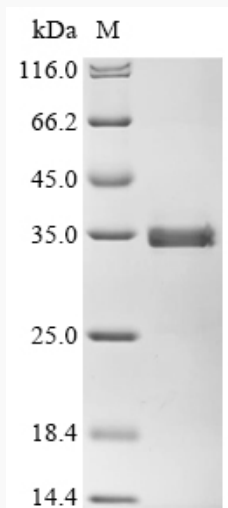
MIM [118493](#)

UniProt ID [P08172](#)

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SDS-PAGE

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