

Recombinant Human PCHRM2 protein, GST-tagged

Cat. No. CHRM2-301527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRM2 (210-373 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser210-Ala373
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	SRASKSRIKKDKKEPVANQDPVSPSLVQGRIVKPNNNNMPSSDDGLEHNKIQNGKA PRDPVTENCVQGEEKESSNDSTSVSAVASNMRDDEITQDENTVSTSLGHSKDENSEK QTCIRIGTKTPKSDSCTPTNTTVEVVGSSGQNGDEKQNVARKIVKMTKQPA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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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