

Recombinant Human CHRM1 protein, His-tagged

Cat. No. CHRM1-6464H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRM1 protein(P11229)(210-366aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	210-366aa
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	20.8 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	RIYRETENRARELAALQGSETPGKGGGSSSSSERSQPGAEGSPETPPGRCCRCR APRLLQAYSWKEEEEEDEGSMESLTSSEGEETPGSEVVIKMPMVDPEAQAPTKQPP RSSPNTVKRPTKKGRDRAGKGQKPRGKEQLAKRKTFSLVKEKKAART
--------------------	---

GENE INFORMATION

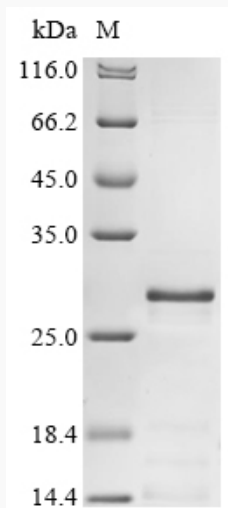
Gene Name	CHRM1 cholinergic receptor, muscarinic 1 [Homo sapiens]
Official Symbol	CHRM1
Synonyms	CHRM1; cholinergic receptor, muscarinic 1; muscarinic acetylcholine receptor M1; acetylcholine receptor; muscarinic 1; acetylcholine receptor, muscarinic 1; M1; HM1; M1R; MGC30125;
Gene ID	1128
mRNA Refseq	NM_000738
Protein Refseq	NP_000729
MIM	118510
UniProt ID	P11229

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA