

Recombinant Rat Chrm1 protein, His-tagged

Cat. No. Chrm1-2693R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Chrm1 protein(P08482)(210-366aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
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	21.1 kDa
AA Sequence	RIYRETENRARELAALQGSETPGKGGGSSSSSERSQPGAEGSPESPPGRCCRCRR APRLLQAYSWKEEEEEDEGSMESLTSSEGEPEGSEVVIKMPMVDSEAQAPTKQPP KSSPNTVKRPTTKGRDRGGKGQKPRGKEQLAKRKTFSLVKEKKAART
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.

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Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Chrm1 cholinergic receptor, muscarinic 1 [<i>Rattus norvegicus</i>]
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Official Symbol	Chrm1
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Synonyms	CHRM1; cholinergic receptor, muscarinic 1; muscarinic acetylcholine receptor M1; Cholinergic receptor, muscarin 1; m1 muscarinic acetylcholine receptor protein;
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Gene ID	25229
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mRNA Refseq	NM_080773
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Protein Refseq	NP_542951
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