# Recombinant Human CHRM1 protein, His&Flag-tagged

**Cat. No.** CHRM1-1093HFL **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Full Length Human CHRM1 protein(NP_000729)(1-460 aa), fused with His and Flag tag, was expressed in HEK293. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 1-460 aa |
| **Form** | Lyophilized from a 0.2 μm filtered solution in PBS, pH7.4 with 10% glycerin as protectant. |
| **Endotoxin** | Less than 1.0 EU per μg by the LAL method. |
| **Purity** | >90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining. |
| **Storage** | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| **Reconstitution** | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents.It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at - |

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

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|---|---|
| | 20°C. |

## GENE INFORMATION

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| **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 |

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