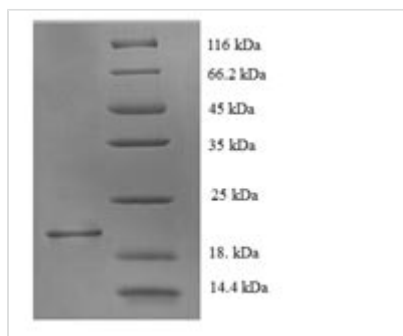




Recombinant Rat Muscarinic acetylcholine receptor M1 (Chrm1), partial

| | |
|--------------------------|---|
| Product Code | CSB-EP005381RA |
| Relevance | The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover. |
| Abbreviation | Recombinant Rat Chrm1 protein, partial |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | P08482 |
| Product Type | Recombinant Protein |
| Immunogen Species | Rattus norvegicus (Rat) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | RIYRETENRARELAALQGSETPGKGGSSSSSERSQPGAEGSPESPPGRCC RCCRAPRLLQAYSWKEEEEEDEGSMESLTSSEGEPEGSEVVIKMPMVDSEA QAPTKQPPKSSPNTVKRPTKKGRDRGGKGQKPRGKEQLAKRKTFFSLVKEKKA ART |
| Research Area | Others |
| Source | E.coli |
| Target Names | Chrm1 |
| Expression Region | 210-366aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 21.1kDa |
| Protein Length | Cytoplasmic Domain |

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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