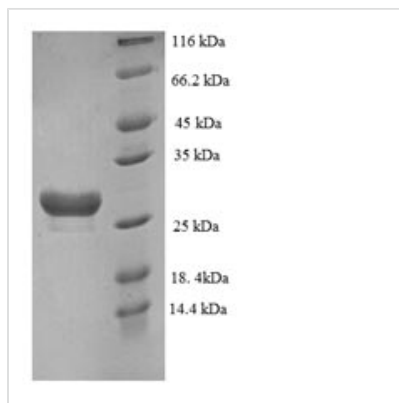




Recombinant Human Muscarinic acetylcholine receptor M3 (CHRM3), partial

Product Code	CSB-YP005383HU
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 Human CHRM3 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.	P20309
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RIYKETEKRTKELAGLQASGTEAETENFVHPTGSSRSCSSYELQQQSMKRSN RRKYGRCHFWFTTKSWKPSSEQMDQDHSSSDSWNNNDAAASLENSASSDE EDIGSETRAIYSIVLKLPGHSTILNSTKLPSDDLQVPEEELGMVDLERKADKLQ AQKSVDDGGSFPSKFSKLPIQLESADVDTAKTSDVNSSVGKSTATLPLSFKEATL AKRFALKTRSQITKRKRMSLVKEKKAQT
Research Area	Neuroscience
Source	Yeast
Target Names	CHRM3
Protein Names	Recommended name: Muscarinic acetylcholine receptor M3
Expression Region	253-492aa
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	28.7kDa
Protein Length	Partial
Image	



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

Shelf Life

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