



# Recombinant Human Muscarinic acetylcholine receptor M3 (CHRM3), partial

<b>Product Code</b>	CSB-EP005383HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human CHRM3 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P20309
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	RIYKETEKRTKELAGLQASGTEAETENFVHPTGSSRSCSSYELQQQSMKRSN RRKYGRCHFWFTTKSWKPSSEQMDQDHSSSDSWNNNDAAASLENSASSDE EDIGSETRAIYSIVLKLPGHSTILNSTKLPSSDNLQVPEEELGMVDLERKADKLQ AQKSVDDGGSFPSKFSKLPILQLESVDTAKTSDVNSSVGKSTATLPLSFKEATL AKRFALKTRSQITKRKRMSLVKEKKAQT
<b>Research Area</b>	others
<b>Source</b>	E.coli
<b>Target Names</b>	CHRM3
<b>Expression Region</b>	253-492aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-B2M-tagged
<b>Mol. Weight</b>	40.7kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

