

Muscarinic acetylcholine receptor M5 (CHRM5) Recombinant Protein | CHRM5 recombinant protein

Recombinant Human Muscarinic acetylcholine receptor M5 (CHRM5)

CATALOG # AAA230626	HOST Cell Free Expression
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PRODUCT SYNONYMS

Muscarinic acetylcholine receptor M5 (CHRM5); Recombinant Human Muscarinic acetylcholine receptor M5 (CHRM5); CHRM5 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-532aa; Full Length of Mature Protein
Sequence	MEGDSYHNAT TVNGTPVNHQ PLERHRLWEV ITIAAVTAVV SLITIVGNVL VMISFKVNSQ LKTVNNYYLL SLACADLIIG IFSMNLYTTY ILMGRWALGS LACDLWLALD YVASNASVMN LLVISFDRYF SITRPLTYRA KRTPKRAGIM IGLAWLISFI LWAPAILCWQ YLVGKRTVPL DECQIQFLSE PTITFGTAIA AFYIPVSVMT ILYCRIYRET EKRTKDLADL QGSDSVTKAE KRKPAHRALF RSLCRPRPT LAQRERNQAS WSSSRSTST TGKPSQATGP SANWAKAEQL TTCSSYPSE DEDKPATDPV LQVYKSQ GK ESPGEEFSAE ETEETFVKA TEKSDYDTPN YLLSPAAHR PKSQKCVAYK FRLVVKADGN QETNNGCHKV KIMPCFPVA KEPSTKGLNP NPSHQMTKRK RVVLVKERKA AQTLSAILLA FIITWTPYNI MVLVSTFC DK CVPVTLWHLG YWLCYVNSTV NPICYALCNR TFRKTFKMLL LCRWKKKKVE EKLYWQGNSK LP
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for CHRM5 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7108336
NCBI GeneID	1133
NCBI Accession #	NP_036257.1
NCBI GenBank Nucleotide #	NM_012125.3
UniProt Accession #	P08912 ; Q96RG7
Molecular Weight	60,074 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M5
NCBI Official Synonym Full Names	cholinergic receptor muscarinic 5
NCBI Official Symbol	CHRM5

NCBI Official Synonym Symbols	HM5
NCBI Protein Information	muscarinic acetylcholine receptor M5
UniProt Protein Name	Muscarinic acetylcholine receptor M5
UniProt Gene Name	CHRM5
UniProt Entry Name	ACM5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/chrm5-recombinant-protein-cell-free-expression/230626>