Cholinergic Receptor, Muscarinic 2 (CHRM2) Recombinant Protein | CHRM2 recombinant protein

Recombinant Cholinergic Receptor, Muscarinic 2 (CHRM2)

CATALOG #	HOST	APPLICATIONS
AAA153435	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Cholinergic Receptor; Muscarinic 2 (CHRM2); Recombinant Cholinergic Receptor; Muscarinic 2; CHRM2 recombinant protein (prokaryotic); Human; CHR-M2; HM2; M-AChRM2; Muscarinic Acetylcholine Receptor M2; CHRM2 recombinant protein

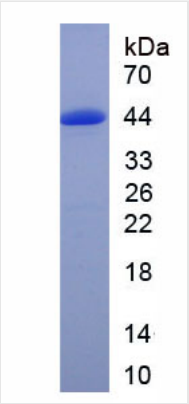
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser210~Arg387
Applicable Applications for CHRM2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10
Subcellular Location	Membrane
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

SRASKSRIKKDKKEPVANQDPVSPSLVQGRIVKPNNNNMPSSDDGLEHNKIQNGKAPRDPVTENCVQGEEKESSNDSTSVSA
VASNMEDDEITQDENTYSTSLGHSKDENSKQTCIRIGTKTPKSDSCTPTNITVEVVGSSGQNGDEKQNIVARKIVKMTKQPA
KKKPPPSREKKVTR

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CHRM2 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502817
NCBI GeneID	1129
NCBI Accession #	NP_000730.1
NCBI GenBank Nucleotide #	NM_000739.2
UniProt Accession #	P08172; Q4VBK6; Q9P1X9
Molecular Weight	51,715 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M2
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 2
NCBI Official Symbol	CHRM2
NCBI Official Synonym Symbols	HM2
NCBI Protein Information	muscarinic acetylcholine receptor M2; 7TM receptor; muscarinic M2 receptor; acetylcholine receptor, muscarinic 2; cholinergic receptor, muscarinic 2, isoform a
UniProt Protein Name	Muscarinic acetylcholine receptor M2
UniProt Gene Name	**CHRM2**
UniProt Entry Name	ACM2_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/chrm2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153435