

AP-2 complex subunit mu (Ap2m1) Recombinant Protein | Ap2m1 recombinant protein

Recombinant Mouse AP-2 complex subunit mu (Ap2m1)

CATALOG # AAA113253	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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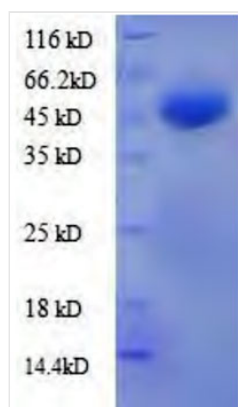
PRODUCT SYNONYMS

AP-2 complex subunit mu (Ap2m1); Recombinant Mouse AP-2 complex subunit mu (Ap2m1); Ap2m1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-435, Full length protein
Sequence	MIGGLFIYNH KGEVLISRVY RDDIGRNAVD AFRVNVIHAR QQVRSPVTNI ARTSFFHVKR SNIWLAAVTK QNVNAAMVFE FLYKMCDVMA AYFGKISEEN IKNNFVLIYE LLDEILDFGY PQNSETGALK TFITQQGIKS QHQTKEEQSQ ITSQVTGQIG WRREGIKYRR NELFLDVLES VNLLMSPQGQ VLSAHVSGRV VMKSYLSGMP ECKFGMNDKI VIEKQGKGTA DETSKSGKQS IAIDDCTFHQ CVRLSKFDSE RSISFIPPDG EFELMRYRTT KDIILPFRVI PLVREVGR TK LEVKVVIKSN FKPSLLAQKI EVRIPTPLNT SGVQVICMKG KAKYKASENA IVWKIKRMAG MKESQISAEI ELLPTNDKKK WARPPISMNF EVPFAPSGLK VRYLKVFEPK LNYSDHDKVIK WVRYIGRSGI YETRC
Sequence Length	435
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Ap2m1 recombinant protein	This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6753074
NCBI GeneID	11773
NCBI Accession #	NP_033809.1
NCBI GenBank Nucleotide #	NM_009679.3
UniProt Accession #	P84091; P20172; P53679
Molecular Weight	49,655 Da
NCBI Official Full Name	AP-2 complex subunit mu isoform 1
NCBI Official Synonym Full Names	adaptor-related protein complex 2, mu 1 subunit
NCBI Official Symbol	Ap2m1
NCBI Protein Information	AP-2 complex subunit mu
UniProt Protein Name	AP-2 complex subunit mu
UniProt Gene Name	Ap2m1
UniProt Synonym Gene Names	Clapm1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ap2m1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113253>