

Adaptor Related Protein Complex 1 Mu 1 Recombinant Protein | AP1m1 recombinant protein

Recombinant Adaptor Related Protein Complex 1 Mu 1 (AP1m1)

CATALOG # AAA150287	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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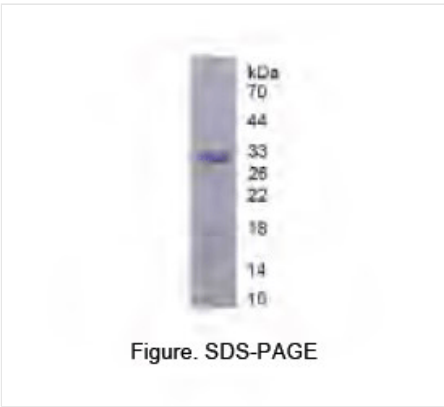
PRODUCT SYNONYMS

Adaptor Related Protein Complex 1 Mu 1; Recombinant Adaptor Related Protein Complex 1 Mu 1 (AP1m1); AP47; CLAPM2; CLTNM; MU-1A; Clathrin assembly protein complex 1 mu-1 medium chain 1; Golgi adaptor HA1/AP1 adaptin mu-1 subunit; Mu1A-adaptin; AP1m1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50?g/mL (varies by lot)
Applicable Applications for AP1m1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ser2~Pro258
Tags	N-terminal His Tag
Subcellular Location	Secreted
Predicted isoelectric point	5.8
Usage	Reconstitute in ddH2O to a concentration of 0-0.1 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

SASAVVLD LKGVLCRN YRGDVMSV EHFMPILMEK EEEGMLSPIL
AHGGVRFMWI KHNLYLVAT SKKNACVSLV FSFLYKVVQV FSEYFKELEE
ESIRDNFVII YELLDLMDF GYPQTDSKI LQEVITQEGH KLETGAPRPP
ATVTNAVSHR SEGIKYRKNE VFLDVIESVN LLVSANGNL RSEIVGSIKM
RVFLSGAPEL RLGLNDKVLV DNTGRGSKS VELEDVKFHQ CVRLSRFEND
RTISFIPP

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for AP1m1 recombinant protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194473724
NCBI GeneID	8907
NCBI Accession #	NP_001123996.1
NCBI GenBank Nucleotide #	NP_001123996.1
UniProt Accession #	Q9BXS5
Molecular Weight	Predicted Molecular Mass: 33.1kDa Accurate Molecular Mass: 32kDa
NCBI Official Full Name	AP-1 complex subunit mu-1 isoform 1
NCBI Official Synonym Full Names	adaptor related protein complex 1 subunit mu 1
NCBI Official Symbol	AP1M1
NCBI Official Synonym Symbols	AP47; CLTNM; MU-1A; CLAPM2
NCBI Protein Information	AP-1 complex subunit mu-1
UniProt Protein Name	AP-1 complex subunit mu-1
UniProt Gene Name	AP1M1
UniProt Synonym Gene Names	CLTNM
UniProt Entry Name	AP1M1_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.