

Adaptor Related Protein Complex 3 Mu 1 Recombinant Protein | AP3m1 recombinant protein

Recombinant Adaptor Related Protein Complex 3 Mu 1 (AP3m1)

CATALOG # AAA150288	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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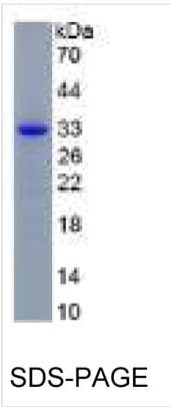
PRODUCT SYNONYMS

Adaptor Related Protein Complex 3 Mu 1; Recombinant Adaptor Related Protein Complex 3 Mu 1 (AP3m1); AP-3 adaptor complex mu3A subunit; Mu3A-adaptin; AP3m1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Applicable Applications for AP3m1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Val247
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	4.6
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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

MIHSLFLINC SGDIFLEKHW KSVVSQSVCD YFFEAQECAA DVENVPPVIS
TPHHYLISIIY RDKLFFVSVI QTEVPPLFVI EFLHRVADTF QDYFGECSEA
AIKDNVVIVY ELLEEMLDNG FPLATESNIL KELIKPPTIL RSVVNSITGS
SNVGDTLPTG QLSNIPWRRR GVKYTNNEAY FDVVEIDAI IDKSGSTVFA
EIQGVIDACI KLSGMPDLSL SFMNPRLDD VSFHPCIRFK RWESERV

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for AP3m1 recombinant protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912240
NCBI GeneID	26985
NCBI Accession #	NP_036227
NCBI GenBank Nucleotide #	NP_036227.1
UniProt Accession #	Q9Y2T2
Molecular Weight	Predicted Molecular Mass: 31.6kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	AP-3 complex subunit mu-1 isoform a
NCBI Official Synonym Full Names	adaptor related protein complex 3 subunit mu 1
NCBI Official Symbol	AP3M1
NCBI Protein Information	AP-3 complex subunit mu-1
UniProt Protein Name	AP-3 complex subunit mu-1
UniProt Gene Name	AP3M1
UniProt Entry Name	AP3M1_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/ap3m1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150288>