

Recombinant Human AP4M1, His-tagged

Cat. No. AP4M1-3544H Lot. No. (See product label)

SPECIFICATION

Product Overview	AP-4 complex subunit mu-1 (AP4M1)
Species	Human
Source	E.Coli/Yeast
ProteinLength	453
Description	This gene encodes a subunit of the heterotetrameric AP-4 complex. The encoded protein belongs to the adaptor complexes medium subunits family. This AP-4 complex is involved in the recognition and sorting of cargo proteins with tyrosine-based motifs from the trans-golgi network to the endosomal-lysosomal system.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of AP4M1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	AP4M1 adaptor-related protein complex 4, mu 1 subunit [Homo sapiens]
Official Symbol	AP4M1
Synonyms	AP4M1; adaptor-related protein complex 4, mu 1 subunit; AP-4 complex subunit mu-1; adaptor related protein complex AP 4 mu4 subunit; AP 4 adapter complex mu subunit; mu subunit of AP 4; MU 4; mu adaptin related protein 2; MU ARP2; mu4; mu4-adaptin; mu subunit of AP-4; mu-adaptin-related protein 2; mu-adaptin-related protein-2; adapter-related protein complex 4 mu-1 subunit; adaptor-related protein complex AP-4 mu4 subunit; MU-4; CPSQ3; MU-ARP2;
Gene ID	9179
mRNA Refseq	NM_004722
Protein Refseq	NP_004713
MIM	602296
UniProt ID	O00189
Chromosome Location	7q22.1

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Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	transporter activity;

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