

Recombinant Human AP4M1 cell lysate

Cat. No. AP4M1-88HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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

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

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