

Recombinant Human AP1M2 cell lysate

Cat. No. AP1M2-86HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 1 (AP-1), which belongs to the adaptor complexes medium subunits family. This protein is capable of interacting with tyrosine-based sorting signals.
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	AP1M2 adaptor-related protein complex 1, mu 2 subunit [Homo sapiens]
Official Symbol	AP1M2
Synonyms	AP1M2; adaptor-related protein complex 1, mu 2 subunit; AP-1 complex subunit mu-2; AP1 mu2; HSMU1B; mu2; mu-adaptin 2; mu1B-adaptin; HA1 47 kDa subunit 2; AP-mu chain family member mu1B; golgi adaptor AP-1 47 kDa protein; clathrin coat assembly protein AP47 2; clathrin coat associated protein AP47 2; adaptor protein complex AP-1 mu-2 subunit; golgi adaptor HA1/AP1 adaptin mu-2 subunit; clathrin-

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associated adaptor medium chain mu2; adaptor-related protein complex 1 mu-2 subunit; clathrin assembly protein complex 1 medium chain 2; MU1B; MU-1B; AP1-mu2;

Gene ID 10053

mRNA Refseq NM_005498

Protein Refseq NP_005489

MIM 607309

UniProt ID Q9Y6Q5

**Chromosome
Location** 19p13.2

Pathway Clathrin derived vesicle budding, organism-specific biosystem; Disease, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; HIV Infection, organism-specific biosystem; Host Interactions of HIV factors, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;

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