

## Recombinant Human AP1M2 cell lysate

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

### SPECIFICATION

#### Product Overview

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

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | AP1M2 adaptor-related protein complex 1, mu 2 subunit [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | AP1M2                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | 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;                                                                                                                                                                                          |
| <b>Gene ID</b>             | <a href="#">10053</a>                                                                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>         | <a href="#">NM_005498</a>                                                                                                                                                                                                                                                                                                                               |
| <b>Protein Refseq</b>      | <a href="#">NP_005489</a>                                                                                                                                                                                                                                                                                                                               |
| <b>MIM</b>                 | <a href="#">607309</a>                                                                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID</b>          | <a href="#">Q9Y6Q5</a>                                                                                                                                                                                                                                                                                                                                  |
| <b>Chromosome Location</b> | 19p13.2                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pathway</b>             | 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; |