

## Recombinant Human AP1M1 Protein (Met1-Pro258), N-His-tagged

**Cat. No.** AP1M1-0462H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human AP1M1 (Met1-Pro258) was fused with the N-His tag and was expressed in E. coli.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Pro258                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 31.81 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [AP1M1 adaptor-related protein complex 1, mu 1 subunit \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [AP1M1](#)

**Synonyms** AP1M1; adaptor-related protein complex 1, mu 1 subunit; AP-1 complex subunit mu-1; AP47; CLAPM2; mu-adaptin 1; mu1A-adaptin; HA1 47 kDa subunit; clathrin adaptor protein AP47; AP-mu chain family member mu1A; golgi adaptor AP-1 47 kDa protein; clathrin coat assembly protein AP47; clathrin coat-associated protein AP47; adaptor protein complex AP-1 mu-1 subunit; golgi adaptor HA1/AP1 adaptin mu-1 subunit; adaptor-related protein complex 1 mu-1 subunit; clathrin assembly protein complex 1, medium chain; clathrin assembly protein complex AP1, mu subunit; clathrin assembly protein complex 1 medium chain 1; CLTNM; MU-1A;

**Gene ID** [8907](#)

**mRNA Refseq** [NM\\_001130524](#)

**Protein Refseq** [NP\\_001123996](#)

**MIM** [603535](#)

**UniProt ID** [Q9BXS5](#)

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