

## Recombinant Human AP2M1 protein, His-tagged

Cat. No. AP2M1-2694H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AP2M1 protein(1-108 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-108 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	MIGGLFIYNHKGEVLISRVDIGRNAVDAFRVNVIHARQQVRSPVTNIARTSFFHV KRSNIWLAAVTKQNVNAAMVFEFLYKMCDVMAAYFGKISEENIKNNFVLI
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

## GENE INFORMATION

**Gene Name** [AP2M1 adaptor-related protein complex 2, mu 1 subunit \[ Homo sapiens \]](#)

**Official Symbol** [AP2M1](#)

**Synonyms**

AP2M1; adaptor-related protein complex 2, mu 1 subunit; CLAPM1; AP-2 complex subunit mu; AP 2 mu 2 chain; AP50; clathrin adaptor complex AP2; mu subunit; clathrin assembly protein complex 2 medium chain; clathrin coat adaptor protein AP50; clathrin associated/assembly/adaptor protein; medium 1; HA2 50 kDA subunit; mu2; plasma membrane adaptor AP 2 50kDA protein; adaptin-mu2; AP-2 mu chain; AP-2 mu 2 chain; clathrin coat assembly protein AP50; clathrin coat-associated protein AP50; adaptor protein complex AP-2 subunit mu; clathrin adaptor complex AP2, mu subunit; plasma membrane adaptor AP-2 50kDA protein; plasma membrane adaptor AP-2 50 kDa protein; adapter-related protein complex 2 mu subunit; clathrin-associated/assembly/adaptor protein, medium 1;

**Gene ID** [1173](#)

**mRNA Refseq** [NM\\_001025205](#)

**Protein Refseq** [NP\\_001020376](#)

**MIM** [601024](#)

**UniProt ID** [Q96CW1](#)

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