

Recombinant Rat Ap2m1, His-tagged

Cat. No. Ap2m1-3535R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-2 complex subunit mu (Ap2m1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	435
Description	encodes the mu subunit of the heterotetrameric coat assembly protein complex 2 (AP2); associated with clathrin-coated vesicles and may be important for intracellular trafficking .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Ap2m1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Ap2m1 adaptor-related protein complex 2, mu 1 subunit \[Rattus norvegicus \]](#)

Official Symbol Ap2m1

Synonyms

AP2M1; adaptor-related protein complex 2, mu 1 subunit; AP-2 complex subunit mu; mu2-adaptin; AP-2 mu chain; clathrin coat assembly protein AP50; coat assembly protein complex 50 kD; clathrin coat-associated protein AP50; adaptor protein complex AP-2 subunit mu; plasma membrane adaptor AP-2 50 kDa protein; adapter-related protein complex 2 mu subunit; clathrin assembly protein complex 2 medium chain; mu2; Ap50; Clapm1; MGC105352;

Gene ID [116563](#)

mRNA Refseq [NM_053837](#)

Protein Refseq [NP_446289](#)

Pathway

Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Disease, organism-specific biosystem; EGFR downregulation, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, organism-spe

Function lipid binding; protein binding;

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