

Recombinant Mouse Ap2m1 Protein, MYC/DDK-tagged

Cat. No. Ap2m1-621M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse adaptor-related protein complex 2, mu 1 subunit (Ap2m1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes the mu subunit of the clathrin adaptor protein complex AP-2. It mediates sorting of cargo proteins harboring Y-X-X-Phi motifs into clathrin-coated vesicles. Alternate splicing of this gene results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 2, 8 and 19.
Molecular Mass	50.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ap2m1 adaptor-related protein complex 2, mu 1 subunit [Mus musculus (house mouse)]
Official Symbol	Ap2m1
Synonyms	Ap2m1; adaptor-related protein complex 2, mu 1 subunit; AP-2 complex subunit mu; AP-2 mu chain; adapter-related protein complex 2 mu subunit; adaptor protein complex AP-2 subunit mu; adaptor protein complex AP-2, mu1; adaptor-related protein complex 2 subunit mu; adaptor-related protein complex AP-2, mu1; clathrin assembly protein complex 2 medium chain; clathrin assembly protein complex 2 mu medium chain; clathrin coat assembly protein AP50; clathrin coat-associated protein AP50; clathrin-associated AP-2; mu2-adaptin; plasma membrane adaptor AP-2 50 kDa protein
Gene ID	11773
mRNA Refseq	NM_009679
Protein Refseq	NP_033809
UniProt ID	P84091

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