

Recombinant Mouse Ap1g1 Protein, MYC/DDK-tagged

Cat. No. Ap1g1-619M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse adaptor protein complex AP-1, gamma 1 subunit (Ap1g1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.
Molecular Mass	92.2 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	Ap1g1 adaptor protein complex AP-1, gamma 1 subunit [Mus musculus (house mouse)]
Official Symbol	Ap1g1
Synonyms	Ap1g1; adaptor protein complex AP-1, gamma 1 subunit; Adtg; AA409002; AU041323; AW551707; D8Ert374e; AP-1 complex subunit gamma-1; adapter-related protein complex 1 subunit gamma-1; adaptor protein complex AP-1 subunit gamma-1; adaptor-related protein complex 1 subunit gamma-1; clathrin assembly protein complex 1 gamma-1 large chain; gamma-adaptin; gamma1-adaptin; golgi adaptor HA1/AP1 adaptin subunit gamma-1
Gene ID	11765
mRNA Refseq	NM_009677
Protein Refseq	NP_033807
UniProt ID	Q8CBB7

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