Recombinant Mouse Atp1b2 Protein, MYC/DDK-tagged

Cat. No. Atp1b2-663M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, Na+/K+ transporting, beta 2 polypeptide (Atp1b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mediates cell adhesion of neurons and astrocytes, and promotes neurite outgrowth.
Molecular Mass	33.8 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.

GENE INFORMATION

Gene Name	Atp1b2 ATPase, Na+/K+ transporting, beta 2 polypeptide [Mus musculus (house

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	mouse)]
Official Symbol	Atp1b2
Synonyms	Atp1b2; ATPase, Na+/K+ transporting, beta 2 polypeptide; Amog; Atpb-2; sodium/potassium-transporting ATPase subunit beta-2; adhesion molecule in glia; glial cell adhesion molecule; sodium/potassium-dependent ATPase subunit beta-2; EC 7.2.2.13
Gene ID	11932
mRNA Refseq	NM_013415
Protein Refseq	NP_038201
UniProt ID	P14231

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