Recombinant Mouse Atp2b2 Protein, MYC/DDK-tagged

Cat. No. Atp2b2-667M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, Ca++ transporting, plasma membrane 2 (Atp2b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cortex adult (RPKM 49.9), cerebellum adult (RPKM 49.7) and 4 other tissues.
Molecular Mass	133 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

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Gene Name	Atp2b2 ATPase, Ca++ transporting, plasma membrane 2 [Mus musculus (house mouse)]
Official Symbol	Atp2b2
Synonyms	Atp2b2; ATPase, Ca++ transporting, plasma membrane 2; Tmy; dfw; jog; wms; wri; PMCA2; D6Abb2e; Gena300; plasma membrane calcium-transporting ATPase 2; deaf waddler; plasma membrane calcium ATPase; plasma membrane calcium pump; wriggle; EC 7.2.2.10
Gene ID	11941
mRNA Refseq	NM_001036684
Protein Refseq	NP_001031761
UniProt ID	Q9R0K7

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