

Recombinant Human ATP1B2 lysate

Cat. No. ATP1B2-47HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	36719.78Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ATP1B2 ATPase, Na ⁺ /K ⁺ transporting, beta 2 polypeptide [Homo sapiens]
Official Symbol	ATP1B2
Synonyms	ATP1B2; ATPase, Na ⁺ /K ⁺ transporting, beta 2 polypeptide; sodium/potassium-transporting ATPase subunit beta-2; AMOG; adhesion molecule on glia; Na, K-ATPase beta-2 polypeptide; sodium/potassium-dependent ATPase beta-2 subunit; sodium/potassium-dependent ATPase subunit beta-2; sodium/potassium-transporting ATPase beta-2 chain;

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Gene ID	482
mRNA Refseq	NM_001678
Protein Refseq	NP_001669
MIM	182331
UniProt ID	P14415
Chromosome Location	17p13.1
Pathway	Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Basigin interactions, organism-specific biosystem; Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Carbohydrate digestion and absorption, organism-specific biosystem;
Function	protein binding; sodium:potassium-exchanging ATPase activity;