

Recombinant Human ATP1B4 lysate

Cat. No. ATP1B4-48HCL **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	44097.35Da
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	ATP1B4 ATPase, Na ⁺ /K ⁺ transporting, beta 4 polypeptide [Homo sapiens]
Official Symbol	ATP1B4
Synonyms	ATP1B4; ATPase, Na ⁺ /K ⁺ transporting, beta 4 polypeptide; ATPase, (Na ⁺)/K ⁺ transporting, beta 4 polypeptide; protein ATP1B4; X,K-ATPase beta-m subunit; x/potassium-transporting ATPase subunit beta-m;
Gene ID	23439

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mRNA Refseq	NM_001142447
Protein Refseq	NP_001135919
UniProt ID	Q9UN42
Chromosome Location	Xq24
Pathway	Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Carbohydrate digestion and absorption, organism-specific biosystem; Carbohydrate digestion and absorption, conserved biosystem; Cardiac muscle contraction, organism-specific biosystem;
Function	monovalent inorganic cation transmembrane transporter activity; sodium:potassium-exchanging ATPase activity;