

Recombinant Human ATP1A4 lysate

Cat. No. ATP1A4-46HCL **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	22962.54Da
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	ATP1A4 ATPase, Na ⁺ /K ⁺ transporting, alpha 4 polypeptide [Homo sapiens]
Official Symbol	ATP1A4
Synonyms	ATP1A1; ATP1AL2; sodium/potassium-transporting ATPase subunit alpha-4; sodium pump 4; Na ⁺ /K ⁺ ATPase 4; Na,K-ATPase subunit alpha-Csodium pump subunit alpha-4; Na(+)/K(+) ATPase alpha-4 subunit; Na ⁺ /K ⁺ ATPase, alpha-D polypeptide; sodium-potassium ATPase catalytic subunit alpha-4; sodium/potassium-transporting ATPase alpha-4 chain; ATPase, Na ⁺ /K ⁺ transporting, alpha polypeptide-like 2

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Gene ID	480
mRNA Refseq	NM_001001734
Protein Refseq	NP_001001734
MIM	607321
UniProt ID	Q13733
Chromosome Location	1q23.2
Pathway	Adrenergic signaling in cardiomyocytes, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Cardiac muscle contraction, organism-specific biosystem
Function	ATP binding; metal ion binding; sodium:potassium-exchanging ATPase activity

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