

Recombinant Rat ATP2B4 Protein, His-tagged

Cat. No. ATP2B4-865R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ATP2B4 Protein(NP_001005871)(Pro1018~Val1203), fused to N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	Pro1018~Val1203
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [Atp2b4 ATPase, Ca⁺⁺ transporting, plasma membrane 4 \[Rattus norvegicus \]](#)

Official Symbol [ATP2B4](#)

Synonyms ATP2B4; ATPase, Ca⁺⁺ transporting, plasma membrane 4; plasma membrane calcium-transporting ATPase 4; plasma membrane calcium pump; plasma membrane Ca²⁺-ATPases 4; plasma membrane calcium ATPase; PMCA4;

Gene ID [29600](#)

mRNA Refseq [NM_001005871](#)

Protein Refseq [NP_001005871](#)

UniProt ID [Q64542](#)

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