

Recombinant Mouse Atp1b3 protein, His & T7-tagged

Cat. No. Atp1b3-708M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Atp1b3 aa. (Met61~Arg277 (Accession # P97370)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met61~Arg277
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.4.
Applications	SDS-PAGE; WB; ELISA; IP
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

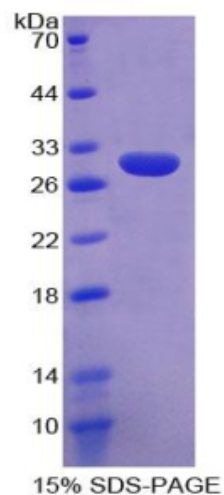
Gene Name	Atp1b3 ATPase, Na ⁺ /K ⁺ transporting, beta 3 polypeptide [Mus musculus (house mouse)]
Official Symbol	Atp1b3
Synonyms	Atp1b3; ATPase, Na ⁺ /K ⁺ transporting, beta 3 polypeptide; AA409958; AI664000; AW212096; sodium/potassium-transporting ATPase subunit beta-3; ATPB-3; ATPase, Na ⁺ /K ⁺ beta 3 polypeptide; Na K-ATPase beta-3 subunit; sodium/potassium-dependent ATPase subunit beta-3
Gene ID	11933
mRNA Refseq	NM_007502.4
Protein Refseq	NP_031528.1
UniProt ID	P97370

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SDS-PAGE



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