

Recombinant Rat Atp6ap2 Protein, His-tagged

Cat. No. Atp6ap2-470R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Atp6ap2(Asn18~Glu302) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asn18~Glu302
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	35.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
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 centigrade 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [Atp6ap2 ATPase, H⁺ transporting, lysosomal accessory protein 2 \[Rattus norvegicus \]](#)

Official Symbol [Atp6ap2](#)

Synonyms ATP6AP2; ATPase, H⁺ transporting, lysosomal accessory protein 2; renin receptor; renin/prorenin receptor; ATPase H(+)-transporting lysosomal-interacting protein 2; ATPase, H(+)-transporting, lysosomal-interacting protein 2; MGC94783;

Gene ID [302526](#)

mRNA Refseq [NM_001007091](#)

Protein Refseq [NP_001007092](#)

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