

## Recombinant Mouse Atp4a Protein, His/GST-tagged

Atp4a-466M Mouse

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Mouse Atp4a(Pro786~Cys1014) fused with N-terminal His and GST Tag was expressed in E. coli.
<b>Source</b>	E. coli
<b>Species</b>	Mouse
<b>Tag</b>	His/GST
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	58.7kDa
<b>Protein length</b>	Pro786~Cys1014
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others.

### Gene Information

<b>Gene Name</b>	<a href="#">Atp4a ATPase, H+/K+ exchanging, gastric, alpha polypeptide [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Atp4a</a>
<b>Gene ID</b>	<a href="#">11944</a>
<b>mRNA Refseq</b>	<a href="#">NM_001290627</a>
<b>Protein Refseq</b>	<a href="#">NP_001277556</a>

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