

## ATP4B 抗原（重组蛋白）

中文名称：ATP4B 抗原（重组蛋白）

英文名称：ATP4B Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 58-291 amino acids of human ATP4B

技术规格

<b>Full name:</b>	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide
<b>Synonyms:</b>	ATP6B
<b>Swissprot:</b>	P51164
<b>Gene Accession:</b>	BC029059
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene belongs to a family of P-type cation-transporting ATPases. The gastric H <sup>+</sup> , K <sup>+</sup> -ATPase is a heterodimer consisting of a high molecular weight catalytic alpha subunit and a smaller but heavily glycosylated beta subunit. This enzyme is a proton pump that catalyzes the hydrolysis of ATP coupled with the exchange of H <sup>(+)</sup> and K <sup>(+)</sup> ions across the plasma membrane.