

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

Full name:	ATPase, H ⁺ /K ⁺ exchanging, beta polypeptide
Synonyms:	ATP6B
Swissprot:	P51164
Gene Accession:	BC029059
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene belongs to a family of P-type cation-transporting ATPases. The gastric H ⁺ , K ⁺ -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 ⁽⁺⁾ and K ⁽⁺⁾ ions across the plasma membrane.