

Recombinant Human ATP4B

Catalog No: #GP10211



Package Size: #GP10211-1 100ug

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Description

Product Name	Recombinant Human ATP4B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 58-291 amino acids of human ATP4B
Target Name	ATPase, H ⁺ /K ⁺ exchanging, beta polypeptide
Other Names	ATP6B
Accession No.	Swissprot:P51164Gene Accession:BC029059
Uniprot	P51164
GeneID	496;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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