

# Recombinant Human ATP1B2

Catalog No: #GP11264



Package Size: #GP11264-1 100ug

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## Description

Product Name	Recombinant Human ATP1B2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 68-290 amino acids of human ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 polypeptide
Target Name	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 polypeptide
Other Names	AMOG
Accession No.	Swissprot:P14415Gene Accession:BC126175
Uniprot	P14415
GenID	482;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene belongs to the family of Na<sup>+</sup>/K<sup>+</sup> and H<sup>+</sup>/K<sup>+</sup> ATPases beta chain proteins, and to the subfamily of Na<sup>+</sup>/K<sup>+</sup> -ATPases. Na<sup>+</sup>/K<sup>+</sup> -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane. These gradients are essential for osmoregulation, for sodium-coupled transport of a variety of organic and inorganic molecules, and for electrical excitability of nerve and muscle. This enzyme is composed of two subunits, a large catalytic subunit (alpha) and a smaller glycoprotein subunit (beta).?

## References

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

Note: This product is for in vitro research use only