

# Recombinant Human ATP6AP2

Catalog No: #GP11266



Package Size: #GP11266-1 100ug

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## Description

Product Name	Recombinant Human ATP6AP2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 17-300 amino acids of human ATPase, H <sup>+</sup> transporting, lysosomal accessory protein 2
Target Name	ATPase, H <sup>+</sup> transporting, lysosomal accessory protein 2
Other Names	M8-9; MRXE; XMRE; HT028; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9
Accession No.	Swissprot:O75787Gene Accession:BC084541
Uniprot	O75787
GenelD	10159;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a protein that is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. The encoded protein has been found associated with the transmembrane sector of the V-type ATPases.

## 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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