

Recombinant Human AP2M1

Catalog No: #GP11046

Package Size: #GP11046-1 100ug

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Description

Product Name	Recombinant Human AP2M1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 167-435 amino acids of human adaptor-related protein complex 2, mu 1 subunit
Target Name	adaptor-related protein complex 2, mu 1 subunit
Other Names	mu2; AP50; CLAPM1
Accession No.	Swissprot:Q96CW1Gene Accession:BC013796
Uniprot	Q96CW1
GenID	1173;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Two transcript variants encoding different isoforms have been found for this gene.?

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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