

AP2M1 抗原（重组蛋白）

中文名称：AP2M1 抗原（重组蛋白）

英文名称：AP2M1 Antigen (Recombinant Protein)

别名：adaptor-related protein complex 2, mu 1 subunit; mu2; AP50; CLAPM1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 167-435 amino acids of human AP2M1

技术规格：

Full name:	adaptor-related protein complex 2, mu 1 subunit
Synonyms:	mu2; AP50; CLAPM1
Swissprot:	Q96CW1
Gene Accession:	BC013796
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

