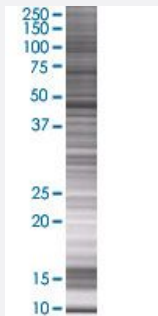


AP1M2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010053-T01

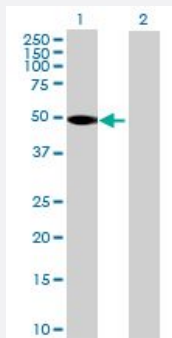
Size 100 uL

Applications



SDS-PAGE Gel

AP1M2 transfected lysate.



Western Blot

Lane 1: AP1M2 transfected lysate (46.64 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AP1M2 full-length
Host	Human
Theoretical MW (kDa)	46.64
Interspecies Antigen Sequence	Mouse (96); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AP1M2 antibody ([H00010053-B01](#)) by Western Blots.
 SDS-PAGE Gel
 AP1M2 transfected lysate.
 Western Blot
 Lane 1: AP1M2 transfected lysate (46.64 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — AP1M2

Entrez GeneID

[10053](#)

GeneBank Accession#

[NM_005498](#)

Protein Accession#

[NP_005489](#)

Gene Name

AP1M2

Gene Alias

AP1-mu2, HSMU1B, MU-1B, MU1B, mu2

Gene Description

adaptor-related protein complex 1, mu 2 subunit

Omim ID

[607309](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 1 (AP-1), which belongs to the adaptor complexes medium subunits family. This protein is capable of interacting with tyrosine-based sorting signals. [provided by RefSeq]

Other Designations

AP-mu chain family member mu1B|HA1 47 kDa subunit 2|clathrin assembly protein complex 1 medium chain 2|clathrin coat assembly protein AP47 2|clathrin coat associated protein AP47 2|clathrin-associated adaptor medium chain mu2|golgi adaptor AP-1 47 kDa pro

Pathway

- [Lysosome](#)