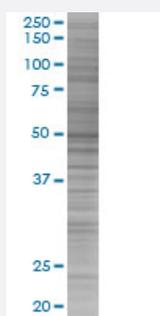


# MPP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004354-T01

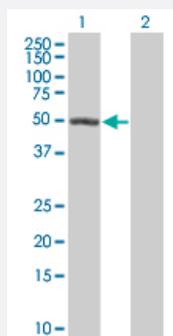
Size 100 uL

## Applications



### SDS-PAGE Gel

MPP1 transfected lysate.



### Western Blot

Lane 1: MPP1 transfected lysate ( 51.37 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-MPP1 full-length

**Host** Human

**Theoretical MW (kDa)** 51.37

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-MPP1 antibody ([H00004354-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 MPP1 transfected lysate.  
 Western Blot  
 Lane 1: MPP1 transfected lysate ( 51.37 KDa)  
 Lane 2: Non-transfected lysate.

<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — MPP1

<b>Entrez GeneID</b>	<a href="#">4354</a>
<b>GeneBank Accession#</b>	<a href="#">NM_002436.2</a>
<b>Protein Accession#</b>	-
<b>Gene Name</b>	MPP1
<b>Gene Alias</b>	AAG12, DXS552, DXS552E, EMP55, MRG1, PEMP
<b>Gene Description</b>	membrane protein, palmitoylated 1, 55kDa
<b>Omim ID</b>	<a href="#">305360</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	Palmitoylated membrane protein 1 is the prototype of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. Palmitoylated membrane protein 1 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000026054 aging-associated gene 12 erythrocyte membrane protein p55 membrane protein, palmitoylated 1 (55kD) palmitoylated membrane protein 1