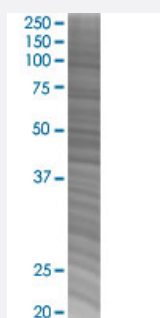


# MPP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004356-T02

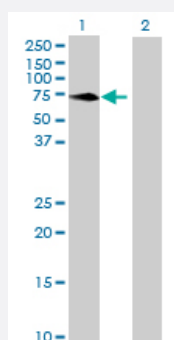
Size 100 uL

## Applications



### SDS-PAGE Gel

MPP3 transfected lysate.



### Western Blot

Lane 1: MPP3 transfected lysate ( 66.20 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-MPP3 full-length

**Host** Human

**Theoretical MW (kDa)** 66.2

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-MPP3 antibody ([H00004356-B01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 MPP3 transfected lysate.  
 Western Blot  
 Lane 1: MPP3 transfected lysate ( 66.20 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 — MPP3

<b>Entrez GeneID</b>	<a href="#">4356</a>
<b>GeneBank Accession#</b>	<a href="#">NM_001932.2</a>
<b>Protein Accession#</b>	<a href="#">NP_001923.2</a>
<b>Gene Name</b>	MPP3
<b>Gene Alias</b>	DLG3
<b>Gene Description</b>	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)
<b>Omim ID</b>	<a href="#">601114</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>This gene product is a member 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. This protein 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. Alternatively spliced transcript variants have been identified. One transcript variant is experimentally supported, but it doesn't encode a protein. [provided by RefSeq]</p>
<b>Other Designations</b>	MAGUK p55 subfamily member 3 OTTHUMP00000165325 discs, large homolog 3 membrane protein palmitoylated 3 palmitoylated membrane protein 3