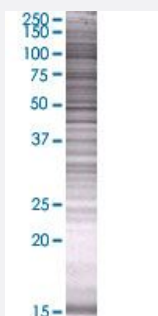


# MPV17 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004358-T01

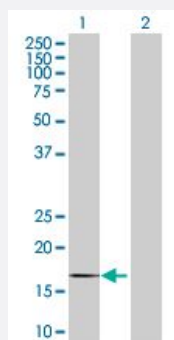
Size 100 uL

## Applications



### SDS-PAGE Gel

MPV17 transfected lysate.



### Western Blot

Lane 1: MPV17 transfected lysate ( 19.47 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-MPV17 full-length
Host	Human
Theoretical MW (kDa)	19.47
Interspecies Antigen Sequence	Mouse (92); Rat (93)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-MPV17 antibody ([H00004358-B01](#)) by Western Blots.  
SDS-PAGE Gel  
MPV17 transfected lysate.  
Western Blot  
Lane 1: MPV17 transfected lysate ( 19.47 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 — MPV17

**Entrez GeneID**[4358](#)**GeneBank Accession#**[NM\\_002437.4](#)**Protein Accession#**[NP\\_002428.1](#)**Gene Name**

MPV17

**Gene Alias**

SYM1

**Gene Description**

MpV17 mitochondrial inner membrane protein

**Omim ID**[137960 251880](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a mitochondrial inner membrane protein that is implicated in the metabolism of reactive oxygen species. Mutations in this gene have been associated with the hepatocerebral form of mitochondrial DNA depletion syndrome (MDDS). [provided by RefSeq]

**Other Designations**

Mpv17 protein|Mpv17, human homolog of glomerulosclerosis and nephrotic syndrome|OTTHUMP00000122592