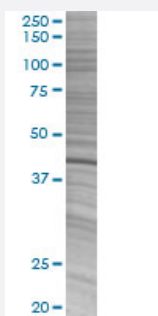


# GMPPA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029926-T01

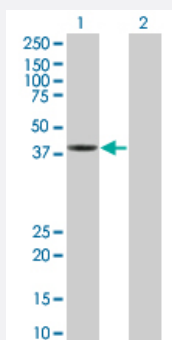
Size 100 uL

## Applications



### SDS-PAGE Gel

GMPPA transfected lysate.



### Western Blot

Lane 1: GMPPA transfected lysate ( 46.31 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-GMPPA full-length

**Host** Human

**Theoretical MW (kDa)** 46.31

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-GMPPA antibody ([H00029926-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 GMPPA transfected lysate.  
 Western Blot  
 Lane 1: GMPPA transfected lysate ( 46.31 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 — GMPPA

**Entrez GeneID**

[29926](#)

**GeneBank Accession#**

[NM\\_013335.2](#)

**Protein Accession#**

-

**Gene Name**

GMPPA

**Gene Alias**

-

**Gene Description**

GDP-mannose pyrophosphorylase A

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene is thought to encode a GDP-mannose pyrophosphorylase. This enzyme catalyzes the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides. [provided by RefSeq]

**Other Designations**

OTTHUMP00000064861|OTTHUMP00000064862|OTTHUMP00000071324|mannose-1-phosphate guanylyltransferase (GDP)

## Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Fructose and mannose metabolism](#)
- [Metabolic pathways](#)