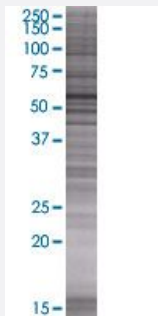


# UAP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006675-T01

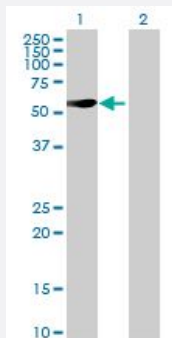
Size 100 uL

## Applications



### SDS-PAGE Gel

UAP1 transfected lysate.



### Western Blot

Lane 1: UAP1 transfected lysate ( 57.1 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-UAP1 full-length

**Host** Human

**Theoretical MW (kDa)** 57.1

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-UAP1 antibody ([H00006675-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 UAP1 transfected lysate.  
 Western Blot  
 Lane 1: UAP1 transfected lysate ( 57.1 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 — UAP1

**Entrez GeneID**[6675](#)**GeneBank Accession#**[NM\\_003115.3](#)**Protein Accession#**[NP\\_003106.2](#)**Gene Name**

UAP1

**Gene Alias**

AGX1, AgX, SPAG2

**Gene Description**

UDP-N-acetylglucosamine pyrophosphorylase 1

**Omim ID**[602862](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000032325|sperm associated antigen 2

## Pathway

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

## Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)