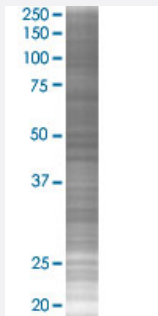


# USP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009099-T02

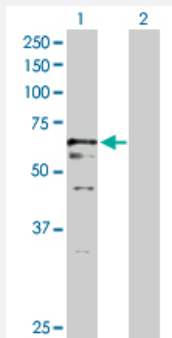
Size 100 uL

## Applications



### SDS-PAGE Gel

USP2 transfected lysate.



### Western Blot

Lane 1: USP2 transfected lysate ( 68.10 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                       |
|-------------------------------|-----------------------|
| Transfected Cell Line         | 293T                  |
| Plasmid                       | pCMV-USP2 full-length |
| Host                          | Human                 |
| Theoretical MW (kDa)          | 68.1                  |
| Interspecies Antigen Sequence | Mouse (88); Rat (88)  |

#### Quality Control Testing

Transient overexpression cell lysate was tested with Anti-USP2 antibody ([H00009099-D01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 USP2 transfected lysate.  
 Western Blot  
 Lane 1: USP2 transfected lysate ( 68.10 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 — USP2

#### Entrez GeneID

[9099](#)

#### GeneBank Accession#

[BC002955.1](#)

#### Protein Accession#

[AAH02955.1](#)

#### Gene Name

USP2

#### Gene Alias

UBP41, USP9

#### Gene Description

ubiquitin specific peptidase 2

#### Omim ID

[604725](#)

#### Gene Ontology

[Hyperlink](#)

#### Gene Summary

Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).[supplied by OMIM]

#### Other Designations

ubiquitin carboxyl-terminal hydrolase 2 variant 1|ubiquitin carboxyl-terminal hydrolase 2|ubiquitin specific protease 12|ubiquitin specific protease 2|ubiquitin specific protease 9

## Disease

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