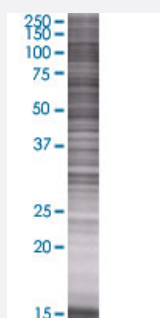


# UBE1DC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079876-T01

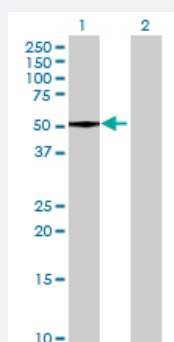
Size 100 uL

## Applications



### SDS-PAGE Gel

UBA5 transfected lysate.



### Western Blot

Lane 1: UBA5 transfected lysate ( 44.55 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-UBE1DC1 full-length
Host	Human
Theoretical MW (kDa)	44.55
Interspecies Antigen Sequence	Mouse (87); Rat (87)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-UBE1DC1 antibody ([H00079876-B01](#)) by Western Blots.  
SDS-PAGE Gel  
UBA5 transfected lysate.  
Western Blot  
Lane 1: UBA5 transfected lysate ( 44.55 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 — UBA5

**Entrez GeneID**

[79876](#)

**GeneBank Accession#**

[NM\\_024818.2](#)

**Protein Accession#**

[NP\\_079094.1](#)

**Gene Name**

UBA5

**Gene Alias**

FLJ23251, FLJ23251UBA5, THIFP1, UBE1DC1

**Gene Description**

ubiquitin-like modifier activating enzyme 5

**Omim ID**

[610552](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. A pseudogene located on chromosome 1 has also been identified. [provided by RefSeq]

**Other Designations**

UBA5, ubiquitin-activating enzyme E1 homolog|UFM1-activating enzyme|ubiquitin-activating enzyme 5|ubiquitin-activating enzyme E1-domain containing 1