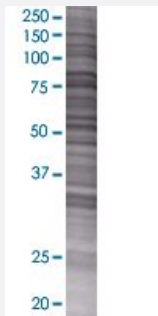


# DPP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010072-T01

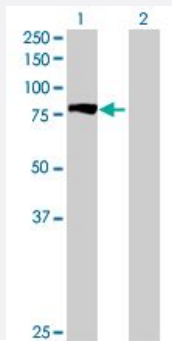
Size 100 uL

## Applications



### SDS-PAGE Gel

DPP3 transfected lysate.



### Western Blot

Lane 1: DPP3 transfected lysate ( 82.6 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-DPP3 full-length
Host	Human
Theoretical MW (kDa)	82.6
Interspecies Antigen Sequence	Mouse (92); Rat (93)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DPP3 antibody ([H00010072-B03](#)) by Western Blots.  
SDS-PAGE Gel  
DPP3 transfected lysate.  
Western Blot  
Lane 1: DPP3 transfected lysate ( 82.6 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 — DPP3

## Entrez GeneID

[10072](#)

## GeneBank Accession#

[NM\\_005700](#)

## Protein Accession#

[NP\\_005691.2](#)

## Gene Name

DPP3

## Gene Alias

DPPIII, FLJ11387, FLJ22331

## Gene Description

dipeptidyl-peptidase 3

## Omim ID

[606818](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]

## Other Designations

dipeptidyl aminopeptidase III|dipeptidyl arylamidase III|dipeptidyl peptidase III|dipeptidylpeptidase 3|dipeptidylpeptidase III