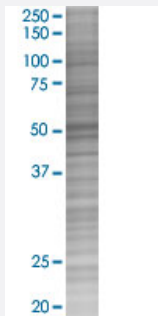


CNDP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055748-T02

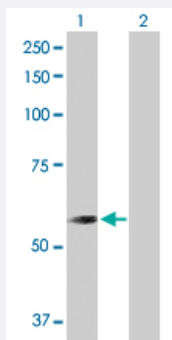
Size 100 uL

Applications



SDS-PAGE Gel

CNDP2 transfected lysate.



Western Blot

Lane 1: CNDP2 transfected lysate (52.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CNDP2 full-length
Host	Human
Theoretical MW (kDa)	52.9
Interspecies Antigen Sequence	Mouse (91); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CNDP2 antibody ([H00055748-D01P](#)) by Western Blots.
SDS-PAGE Gel
CNDP2 transfected lysate.
Western Blot
Lane 1: CNDP2 transfected lysate (52.90 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 — CNDP2

Entrez GeneID

[55748](#)

GeneBank Accession#

[BC001375](#)

Protein Accession#

[AAH01375.1](#)

Gene Name

CNDP2

Gene Alias

CN2, CPGL, FLJ10830, HsT2298, PEPA

Gene Description

CNDP dipeptidase 2 (metallopeptidase M20 family)

Omim ID

[169800](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]).[supplied by OMIM]

Other Designations

CNDP dipeptidase 2|cytosolic nonspecific dipeptidase|peptidase A

Disease

- [Diabetes Mellitus](#)

- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)