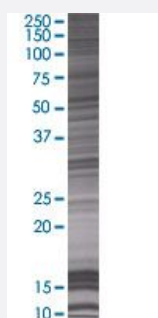


PEPD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005184-T01

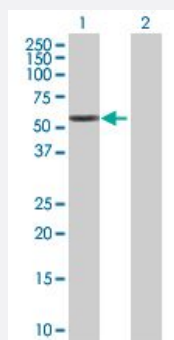
Size 100 uL

Applications



SDS-PAGE Gel

PEPD transfected lysate.



Western Blot

Lane 1: PEPD transfected lysate (54.34 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PEPD full-length

Host Human

Theoretical MW (kDa) 54.34

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PEPD antibody ([H00005184-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PEPD transfected lysate.
 Western Blot
 Lane 1: PEPD transfected lysate (54.34 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 — PEPD

Entrez GeneID	5184
GeneBank Accession#	BC028295.1
Protein Accession#	AAH28295.1
Gene Name	PEPD
Gene Alias	MGC10905, PROLIDASE
Gene Description	peptidase D
Omim ID	170100
Gene Ontology	Hyperlink
Gene Summary	Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxy proline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids. [provided by RefSeq]
Other Designations	imidodipeptidase proline dipeptidase

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)