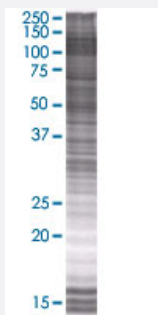


DPP4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001803-T01

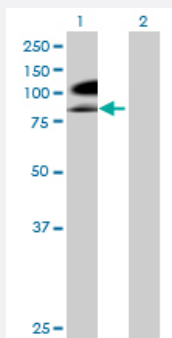
Size 100 uL

Applications



SDS-PAGE Gel

DPP4 transfected lysate.



Western Blot

Lane 1: DPP4 transfected lysate (84.37 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-DPP4 full-length

Host Human

Theoretical MW (kDa) 84.37

Quality Control Testing Transient overexpression cell lysate was tested with Anti-DPP4 antibody ([H00001803-B01](#)) by Western Blots.
 SDS-PAGE Gel
 DPP4 transfected lysate.
 Western Blot
 Lane 1: DPP4 transfected lysate (84.37 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 — DPP4

Entrez GeneID[1803](#)**GeneBank Accession#**[NM_001935.3](#)**Protein Accession#**[NP_001926.2](#)**Gene Name**

DPP4

Gene Alias

ADABP, ADCP2, CD26, DPPIV, TP103

Gene Description

dipeptidyl-peptidase 4

Omim ID[102720](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefSeq]

Other Designations

T-cell activation antigen CD26|adenosine deaminase complexing protein 2|dipeptidylpeptidase 4|dipeptidylpeptidase IV|dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Ovarian Neoplasms](#)
- [Periodontitis](#)