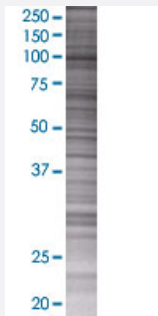


DPP8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00054878-T01

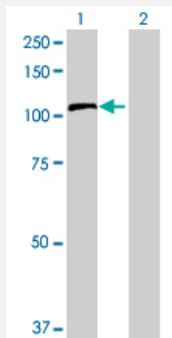
Size 100 uL

Applications



SDS-PAGE Gel

DPP8 transfected lysate.



Western Blot

Lane 1: DPP8 transfected lysate (98.89 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-DPP8 full-length

Host Human

Theoretical MW (kDa) 98.89

Interspecies Antigen Sequence Mouse (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DPP8 antibody ([H00054878-B01](#)) by Western Blots.
SDS-PAGE Gel
DPP8 transfected lysate.
Western Blot
Lane 1: DPP8 transfected lysate (98.89 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 — DPP8

Entrez GeneID

[54878](#)

GeneBank Accession#

[NM_197960.2](#)

Protein Accession#

[NP_932064.1](#)

Gene Name

DPP8

Gene Alias

DP8, DPRP1, FLJ14920, FLJ20283, MGC26191, MSTP141

Gene Description

dipeptidyl-peptidase 8

Omim ID

[606819](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the peptidase S9B family, a small family of dipeptidyl peptidases that are able to cleave peptide substrates at a prolyl bond. The encoded protein shares similarity with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein may play a role in T-cell activation and immune function. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

dipeptidyl peptidase 8|dipeptidyl peptidase IV-related protein-1|dipeptidyl peptidase VIII|dipeptidyl peptidase 8|prolyl dipeptidase DPP8