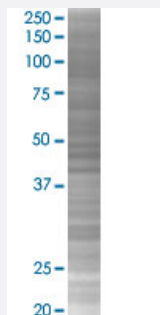


DPP7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029952-T02

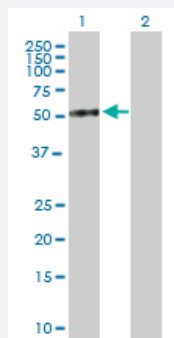
Size 100 uL

Applications



SDS-PAGE Gel

DPP7 transfected lysate.



Western Blot

Lane 1: DPP7 transfected lysate (54.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DPP7 full-length
Host	Human
Theoretical MW (kDa)	54.3
Interspecies Antigen Sequence	Mouse (80); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DPP7 antibody ([H00029952-B01P](#)) by Western Blots.
SDS-PAGE Gel
DPP7 transfected lysate.
Western Blot
Lane 1: DPP7 transfected lysate (54.30 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 — DPP7

Entrez GeneID[29952](#)**GeneBank Accession#**[BC016961](#)**Protein Accession#**[AAH16961.1](#)**Gene Name**

DPP7

Gene Alias

DPP2, DPPII, QPP

Gene Description

dipeptidyl-peptidase 7

Omim ID[610537](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH. [provided by RefSeq]

Other Designations

OTTHUMP00000022680|carboxytripeptidase|dipeptidyl aminopeptidase II|dipeptidyl arylamidase II|dipeptidyl peptidase 7|dipeptidyl-peptidase II