

Human DPP3 Knockdown Cell Lysate

Cat. No. DPP3-141HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated DPP3 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternatively spliced transcript variants have been found for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	83 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg DPP3 KD HeLa cell lysate
Protein Families	Druggable Genome, Protease
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	DPP3 dipeptidyl-peptidase 3 [Homo sapiens (human)]
Official Symbol	DPP3
Synonyms	DPP3; dipeptidyl-peptidase 3; dipeptidylpeptidase 3, dipeptidylpeptidase III; dipeptidyl peptidase 3; DPP III; dipeptidyl peptidase III; dipeptidyl arylamidase III; dipeptidyl aminopeptidase III; DPPIII; FLJ11387; FLJ22331;
Gene ID	10072
mRNA Refseq	NM_001256670
Protein Refseq	NP_001243599
MIM	606818
UniProt ID	Q9NY33

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