

Human PELP1 Knockdown Cell Lysate

Cat. No. PELP1-388HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PELP1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a transcription factor which coactivates transcription of estrogen receptor responsive genes and corepresses genes activated by other hormone receptors or sequence-specific transcription factors. Expression of this gene is regulated by both members of the estrogen receptor family. This gene may be involved in the progression of several types of cancer. Alternative splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	120 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 PELP1 KD HeLa cell lysate
Protein Families	Druggable Genome, Stem cell - Pluripotency
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	PELP1 proline, glutamate and leucine rich protein 1 [Homo sapiens (human)]
Official Symbol	PELP1
Synonyms	PELP1; proline, glutamate and leucine rich protein 1; proline, glutamic acid and leucine rich protein 1; proline-, glutamic acid- and leucine-rich protein 1; MNAR; transcription factor HMX3; proline and glutamic acid rich nuclear protein; proline-, glutamic acid-, leucine-rich protein 1; modulator of nongenomic activity of estrogen receptor; modulator of non-genomic activity of estrogen receptor; HMX3; P160;
Gene ID	27043
mRNA Refseq	NM_014389
Protein Refseq	NP_055204
MIM	609455
UniProt ID	Q8IZL8

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