

## Human KRT17 Knockdown Cell Lysate

Cat. No. KRT17-360HKCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	WB-validated KRT17 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	48 kDa
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 centigrade for two years.
<b>Concentration</b>	Lot-specific
<b>Shipping</b>	Blue Ice

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg KRT17 KD HeLa cell lysate
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<b>Lysate QC</b>	RT-qPCR; Western Blotting (WB)
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## GENE INFORMATION

<b>Gene Name</b>	KRT17 keratin 17 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	KRT17
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<b>Synonyms</b>	KRT17; keratin 17; PCHC1; keratin, type I cytoskeletal 17; 39.1; CK-17; keratin-17; cytokeratin-17; keratin 17 epitope S1; keratin 17 epitope S2; keratin 17 epitope S4; PC; K17; PC2;
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<b>Gene ID</b>	3872
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<b>mRNA Refseq</b>	NM_000422
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<b>Protein Refseq</b>	NP_000413
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<b>MIM</b>	148069
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<b>UniProt ID</b>	Q04695
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