

## Recombinant Human KRT17 cell lysate

Cat. No. KRT17-953HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<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>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	KRT17 keratin 17 [ Homo sapiens ]
<b>Official Symbol</b>	KRT17
<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;
<b>Gene ID</b>	3872

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<b>mRNA Refseq</b>	NM_000422
<b>Protein Refseq</b>	NP_000413
<b>MIM</b>	148069
<b>UniProt ID</b>	Q04695
<b>Chromosome Location</b>	17q21.2
<b>Pathway</b>	EGFR1 Signaling Pathway, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem;
<b>Function</b>	protein binding; structural constituent of cytoskeleton;

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