

Recombinant Human KRT28 cell lysate

Cat. No. KRT28-954HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

KRT28 keratin 28 [Homo sapiens]

Official Symbol

KRT28

Synonyms

KRT25D; keratin, type I cytoskeletal 28; K28; K25D; CK-28; keratin-28; keratin 25D; keratin-25D; cytokeratin-28; type I inner root sheath specific keratin 25 irs4; type I inner root sheath-specific keratin-K25irs4

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Gene ID	162605
mRNA Refseq	NM_181535
Protein Refseq	NP_853513
UniProt ID	Q7Z3Y7
Chromosome Location	17q21.2
Function	molecular_function; structural molecule activity

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