

Recombinant Full Length Human KRT17 Protein, GST-tagged

Cat. No. KRT17-735HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT17 full-length ORF (AAH00159, 1 a.a. - 432 a.a.) protein was expressed in Wheat Germ with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	432 amino acids
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	73.26 kDa
AA Sequence	MTTSIRQFTS SSSIKGSSGL GGGSSRTSCR LSGGLGAGSC RLGSAGGLGS TLGGSSYSSC YSFGSGGGYG SSFGGVDGLL AGGEKATMQN LNDRLASYLD KVRALEEANT ELEVKIRDWY QRQAPGPARD YSQYYRTIEE LQNKILTATV DNANILLQID NARLAADDFR TKFETEQLR LSVEADINGL RRVLDELTLA RADLEMQIEN LKEELAYLKK NHEEEMNALR GQVGGEINVE MDAAPGVDLS RIPNEMRDQY EKMAEKNRKD AEDWFFSKTE ELNREVATNS ELVQSGKSEI SELRRTMQAL EIELQSLSM KASLEGNLAE TENRYCVQLS QIQGLIGSVE

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EQLAQLRCEM EQQNQEYKIL LDVKTRLEQE IATYRRLLLEG EDAHLTQYKK
 EPVTTRQVRT IVEEVQDGKV ISSREQVHQT TR

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [KRT17 keratin 17 \[Homo sapiens \]](#)

Official Symbol [KRT17](#)

Synonyms 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

Gene ID [3872](#)

mRNA Refseq [NM_000422](#)

Protein Refseq [NP_000413](#)

MIM [148069](#)

UniProt ID [Q04695](#)

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