

Recombinant Human KRT19 Protein

Cat. No. KRT19-0025H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human KRT19 Protein without tag was expressed in HEK293.

Species Human

Source HEK293

Description The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelops the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

Applications ELISA, CLIA, CG

Notes For research use only, not for use in diagnostic procedure.

Storage Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.

Storage Buffer Supplied as a 0.2 µm filtered solution of PBS, pH7.4

GENE INFORMATION

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Gene Name	KRT19 keratin 19 [Homo sapiens (human)]
Official Symbol	KRT19
Synonyms	KRT19; keratin 19; keratin, type I cytoskeletal 19; 40 kDa keratin intermediate filament; CK19; cytokeratin 19; K1CS; K19; keratin; type I cytoskeletal 19; type I; 40 kd; MGC15366; CK-19; keratin-19; cytokeratin-19; keratin, type I, 40-kd; 40-kDa keratin intermediate filament;
Gene ID	3880
mRNA Refseq	NM_002276
Protein Refseq	NP_002267
MIM	148020
UniProt ID	P08727

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