

Recombinant human KRT19

Cat. No. KRT19-175H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	human recombinant, produced in E. coli
Species	Human
Source	E.coli
Description	Protein standard for immunoblotting, immunization and immunoassays.
Form	lyophilized, purified
Molecular Mass	44 098 (calculated from sequence); 40 000 (determined by SDS gelelectrophoresis)
Purity	>98%
Storage	At 2-8 centigrade (lyoph.); at -20 centigrade (reconstituted)
Reconstitution	Reconstitute with 175 µl distilled water (final volume 250 µl)

GENE INFORMATION

Gene Name	KRT19 keratin 19 [Homo sapiens]
Official Symbol	KRT19
Synonyms	KRT19; keratin 19; keratin, type I cytoskeletal 19; 40 kDa keratin intermediate

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	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
Gene ID	3880
mRNA Refseq	NM_002276
Protein Refseq	NP_002267
MIM	148020
UniProt ID	P08727
Chromosome Location	17q21-q23
Pathway	Signaling mediated by p38-alpha and p38-beta, organism-specific biosystem;
Function	protein binding; structural constituent of cytoskeleton; structural constituent of muscle;