

# Native Human Cytokeratin 19

**Cat. No.** KRT19-169H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Purified Human Cell Culture Cytokeratin 19
<b>Species</b>	Human
<b>Source</b>	Human
<b>Description</b>	Keratin 19 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. Keratin 19 is a type I keratin.
<b>Form</b>	Liquid in PBS buffer, 0.05% NaN <sub>3</sub> , pH: 7.4
<b>Purity</b>	>95% (SDS-PAGE)
<b>Storage</b>	Store at -20°C.
<b>Concentration</b>	>0.01 mg/ml

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KRT19 keratin 19 [ Homo sapiens ]</a>
<b>Official Symbol</b>	KRT19
<b>Synonyms</b>	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;

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