

## Recombinant Human KRT19 protein, His&Myc-tagged

Cat. No. KRT19-2235H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human KRT19 protein(P08727)(1-400aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.

**Species** Human

**Source** Insect Cells

**ProteinLength** 1-400aa

**Form** If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.  
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**Molecular Mass** 48 kDa

**AA Sequence**

```

MTSYSYRQSSATSSFGGLGGGSVRFPGVAFRAPSIIHGGSGGRGVSVSSARFVSS
SSSGAYGGGYGGVLTASDGLLAGNEKLTMQNLNDRLASYLDKVRALEAANGELEVK
IRDWYQKQGGPSPRDYSHYYTTIQDLRDKILGATIENSRIVLQIDNARLAADDFFRTKF
ETEQLRMSVEADINGLRRVLDELTLARTDLEMQIEGLKEELAYLKKNHHEEEISTLRG
QVGGQVSVEVDSAPGTDLAKILSDMRSQYEVMAEQNRKDAEAWFTSRTEELNREV
AGHTEQLQMSRSEVTDLRRTLQGLEIELQSQLSMKAALEDTLAETEARFGAQLAHIQ
ALISGIEAQLGDVRADSERQNQEYQRLMDIKSRLEQEIATYRSLLLEGQEDHYNNLSA
SKVL
    
```

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KRT19 keratin 19 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">KRT19</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">3880</a>
<b>mRNA Refseq</b>	<a href="#">NM_002276</a>
<b>Protein Refseq</b>	<a href="#">NP_002267</a>
<b>MIM</b>	<a href="#">148020</a>
<b>UniProt ID</b>	<a href="#">P08727</a>

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