

## Recombinant Human KRT19 protein(81-390 aa), C-His-tagged

**Cat. No.** KRT19-2603H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                            |
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| <b>Product Overview</b> | Recombinant Human KRT19 protein(P08727)(81-390 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 81-390 aa                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C.                                                                                                                                                          |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                                                                                                              |
| <b>AA Sequence</b>      | KLTMQNLNDRLASYLDKVRLEAANGELEVKIRDWYQKQGPGPSRDYSHYYTTIQD<br>LRDKILGATIENSRIVLQIDNARLAADDFRTKFETEQALRMSVEADINGLRRVLDELTL<br>ARTDLEMQIEGLKEELAYLKKNHEEEISTLRGQVGGQVSVEVDSAPGTDLAKILSDM<br>RSQYEVMAEQNRKDAEAWFTSRTEELNREVAGHTEQLQMSRSEVTDLRRTLQGLE<br>IELQSQLSMKAALDTLAETEARFGAQLAHIQALISGIEAQLGDVVRADSERQNQEYQ<br>RLMDIKSRLEQEIATYRSLLLEGQEDH |

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## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | KRT19 keratin 19 [ Homo sapiens ]                                                                                                                                                                                                                                                     |
| <b>Official Symbol</b> | KRT19                                                                                                                                                                                                                                                                                 |
| <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>         | 3880                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_002276                                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>  | NP_002267                                                                                                                                                                                                                                                                             |
| <b>MIM</b>             | 148020                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>      | P08727                                                                                                                                                                                                                                                                                |

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