

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	MTSYSYRQSSATSSFGGLGGGSVRFPGVAFRAPSIIHGGSGGRGVS SVSSARFVSS SSSGAYGGGYGGVLTASDGLLAGNEKLTMQNLNDRLASYLDKVRALAEANGEELEVK IRDWYQKQGGPGPSRDYSHYYTTIQDLRDKILGATIENSRIVLQIDNARLAADDFRTKF ETEQLRMSVEADINGLRRVLDELTLARTDLEMQIEGLKEELAYLKKNHEEEISTLRG QVGGQVSVEVDSAPGTDLAKILSDMRSQYEVMAEQNRKDAEAWFTSRTEELNREV AGHTEQLQMSRSEVTDLRRTLQGLEIELQSQLSMKAALEDTLAETEARFGAQLAHIQ ALISGIEAQLGDVRADSERQNQEYQRLMDIKSRLEQEIATYRSLLLEGQEDHYNLSA SKVL

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

Gene Name	KRT19 keratin 19 [Homo sapiens]
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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