

Recombinant Human KRT16 protein, His&Myc-tagged

Cat. No. KRT16-7866H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT16 protein(P08779)(1-473aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-473aa
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	58.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MTTC SRQFTSSSS MKGSCGIGGGIGGGSSRISSVL AGGSCRAPSTYGGGLSVSSRF
SSGGACGLGGGYGGGFSSSSSFGSGFGGGYGGGLGAGFGGGLGAGFGGGFAGG
DGLLVGSEKVTMQNLNDR LASYLDKVRALEEANADLEV KIRDWYQRQRPSEIKDYS
PYFKTIEDLRNKIIAATIENAQPILQIDNARLAADDFRTKYEHELALRQTVEADVNLRR
VLDELTLARTDLEMQIEGLKEELAYLRKNHEEEM LALRGQTGGDVNVEMDAAPGVD
LSRILNEMRDQYEQMAEKNRRDAETWFLSKTEELNKEVASNSELVQSSRSEVTEL R
RVLQGLEIELQSQLSMKASLENSLEETKGRYCMQLSQIQGLIGSVEEQLAQLRCEME
QQSQEYQILLDVKTRLEQEIATYRRLLGEDAHLSSQQASGQSYSSREVFTSSSSSS
SRQTRPILKEQSSSSFSQGQSS

GENE INFORMATION

Gene Name [KRT16 keratin 16 \[Homo sapiens \]](#)

Official Symbol [KRT16](#)

Synonyms KRT16; keratin 16; keratin, type I cytoskeletal 16; CK-16; keratin-16; cytokeratin 16; cytokeratin-16; focal non-epidermolytic palmoplantar keratoderma; K16; CK16; K1CP; NEPPK; FNEPPK; KRT16A;

Gene ID [3868](#)

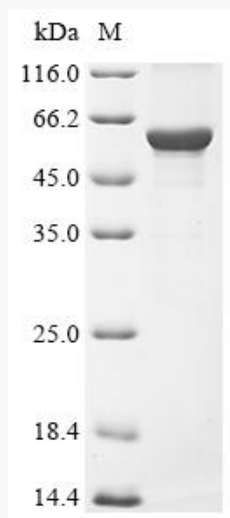
mRNA Refseq [NM_005557](#)

Protein Refseq [NP_005548](#)

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SDS-PAGE

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