

## Recombinant Human KRT18 protein, His-tagged

Cat. No. KRT18-3147H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KRT18 protein(P05783)(102-396aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	102-396aa
<b>Form</b>	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.
<b>Molecular Mass</b>	38 kDa
<b>AA Sequence</b>	ETENRRLESKIREHLEKKGQVRDWSHYFKIIEDLRAQIFANTVDNARIVLQIDNARLA ADDFRVKYETELAMRQSVENDIHGLRKYVIDDTNITRLQLETEIEALKEELLFMKNHE EEVKGLQAQIASSGLTVEVDAPKSQLAKIMADIRAQYDELARKNREELDKYWSQQI EESTTVVTTQSAEVGAAETTLTELRRTVQSLEIDLDSMRNLKASLENSLREVEARYAL QMEQLNGILLHLESELAQTRAEGQRQAQEYEALLNIKVKLEAEIATYRRLLEDGEDFN LGDAL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°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%.

## GENE INFORMATION

**Gene Name** [KRT18 keratin 18 \[ Homo sapiens \]](#)

**Official Symbol** [KRT18](#)

**Synonyms** KRT18; keratin 18; keratin, type I cytoskeletal 18; CK-18; keratin-18; cytokeratin 18; cytokeratin-18; cell proliferation-inducing protein 46; cell proliferation-inducing gene 46 protein; K18; CYK18;

**Gene ID** [3875](#)

**mRNA Refseq** [NM\\_000224](#)

**Protein Refseq** [NP\\_000215](#)

**MIM** [148070](#)

**UniProt ID** [P05783](#)

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