

## Recombinant Human KRT18 protein, His-tagged

Cat. No. KRT18-4348H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KRT18 protein(P05783)(2-430aa), fused to N-terminal His tag, was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	2-430aa
<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>	50.4 kDa
<b>AA Sequence</b>	SFTTRSTFSTNYRSLGQVAPSYGARPVSSAASVYAGAGGSGSRISVSRSTSFRRG MGSGGLATGIAGGLAGMGGIQNEKETMQSLNDRLASYLDRVRSLETENRRLESKIR EHLEKKGQVRDWSHYFKIIEDLRAQIFANTVDNARIVLQIDNARLAADDFRVKYETE LAMRQSVENDIHGLRKVIDDTNITRLQLETEIEALKEELLFMKKNHEEEVKGLQAQIAS SGLTVEVDAPKSQDLAKIMADIRAQYDELARKNREELDKYWSQQIEESTTVVTTQSA EVGAAETTLTELRRTVQSLEIDLDSMRNLKASLENSLREVEARYALQMEQLNGILLHL ESELAQTRAEGQRQAQEQYEALLNIKVKLEAEIATYRRLLLEDGEDFNLGDALDSSNSM QTIQKTTTTRRIVDGVVSETNDTKVLRH
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

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**Storage** Store at -20°C upon receipt, aliquoting is necessary for multiple 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.

## 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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