

Recombinant Human KRT18 protein, His-tagged

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

SPECIFICATION

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

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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.

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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