

Recombinant Human KRT18 protein, His-tagged

Cat. No. KRT18-3146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT18 protein(P05783)(11-430aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-430aa
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	50.9 kDa
AA Sequence	TNYRSLGSVQAPSYGARPVSSAASVYAGAGGSGSRISVSRSTSFRGGMGSGGLAT GIAGGLAGMGGIQNEKETMQSLNDRLASYLDRVRSLETENRRLESKIREHLEKKGP QVRDWSHYFKIIEDLRAQIFANTVDNARIVLQIDNARLAADDFRVKYETELAMRQSVE NDIHGLRKVIDDTNITRLQLETEIEALKEELLFMKKNHHEEVKGLQAQIASSGLTVEVD APKSQDLAKIMADIRAQYDELARKNREELDKYWSQQIEESTTVVTTQSAEVGAAETT LTELRRTVQSLEIDLDSMRNLKASLENSLREVEARYALQMEQLNGILLHLESELAQTR AEGQRQAQEYEALLNIKVKLEAEIATYRRLLLEDGEDFNLGDALDSSNSMQTIQKTTT RRIVDGKVVSETNDTKVLRH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Purity	>85% (SDS-PAGE)
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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