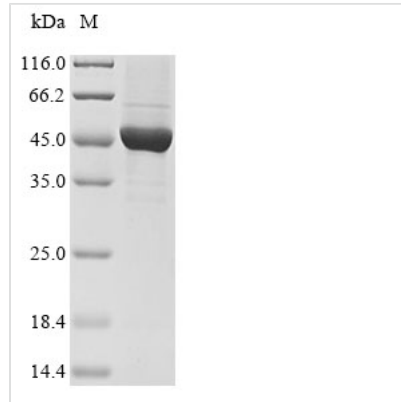


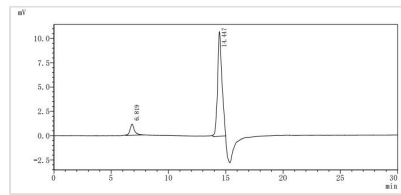


# Recombinant Human Keratin, type I cytoskeletal 18 (KRT18)

<b>Product Code</b>	CSB-MP012519HU
<b>Abbreviation</b>	Recombinant Human KRT18 protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P05783
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
<b>Sequence</b>	SFTTRSTFSTNYRSLGSVQAPSYGARPVSSAASVYAGAGGSGSRISVSRSTSF RGGMGSGGLATGIAGGLAGMGGIQNEKETMQSLNDRLLASYLDRVRSLETENR RLESKIREHLEKKGPQVRDWSHYFKIIEDLRAQIFANTVDNARIVLQIDNARLAA DDFRVKYETELAMRQSVENDIHGLRKVIDDTNITRLQLETEIEALKEELLFMKKN HEEEVKGLQAQIASSGLTVEVDAPKSQDLAKIMADIRAQYDELARKNREELDK YWSQQIEESTTVTTQSAEVGAAETTLTELRRTVQSLEIDLDSMRNLKASLENS LREVEARYALQMEQLNGILLHLESELAQTRAEGQRQAQEYEALLNIKVKLEAEI ATYRRLLEDGEDFNLGDALDSSNSMQTIQKTTTTRIVDGKVVSETNDTKVLRH
<b>Research Area</b>	Signal Transduction
<b>Source</b>	Mammalian cell
<b>Target Names</b>	KRT18
<b>Protein Names</b>	Recommended name: Keratin, type I cytoskeletal 18 Alternative name(s): Cell proliferation-inducing gene 46 protein Cytokeratin-18 Short name= CK-18 Keratin-18 Short name= K18
<b>Expression Region</b>	2-430aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged
<b>Mol. Weight</b>	50.8
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



The purity of KRT18 was greater than 90% as determined by SEC-HPLC

## Shelf Life

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