



# Recombinant Human Keratin, type I cytoskeletal 40 (KRT40)

<b>Product Code</b>	CSB-YP718197HU
<b>Abbreviation</b>	KRT40
<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>	Q6A162
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTSDCSSTHC SPESCGTASG CAPASSCSVE TACLPGTCAT SRCQTPSFLS RSRGLTGCLL PCYFTGSCNS PCLVGNCWC EDGVFTSNEK ETMQFLNDR ASYLEKVRSL EETNAELESR IQEQCEQDIP MVCPDYQRYF NTIEDLQQKI LCTKAENSRL AVQLDNCKLA TDDFKSKYES ELSLRQLLEA DISSLHGILE ELTLCKSDLE AHVESLKEDL LCLKKNHEEE VNULLREQLGD RLSVELDTAP TLDLNRVLDE MRCQCETVLA NNRREAEWL AVQTEELNQQ QLSSAEQLQG CQMEILELKR TASALEIELQ AQQSLTESLE CTVAETEAQY SSQLAQIQCL IDNLENQLAE IRCDLERQNNQ EYQVLLDVKA RLEGEINTYW GLLDSEDSRL SCSPCSTTCT SSNTCEPCSA YVICTVENCC L
<b>Source</b>	Yeast
<b>Target Names</b>	KRT40
<b>Protein Names</b>	Recommended name: Keratin, type I cytoskeletal 40 Alternative name(s): Cytokeratin-40 Short name= CK-40 Keratin-40 Short name= K40 Type I hair keratin Ka36
<b>Expression Region</b>	1-431
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
<b>Shelf Life</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.