



Recombinant Human Keratin, type I cytoskeletal 40 (KRT40)

Product Code	CSB-EP718197HU-B
Abbreviation	KRT40
Storage	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.
Uniprot No.	Q6A162
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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 TASAIEIQ AQQSLTESLE CTVAETEAQY SSQLAQIQCL IDNLENQLAE IRCDLERQNNQ EYQVLLDVKA RLEGEINTYW GLLDSEDSRL SCSPCSTTCT SSNTCEPCSA YVICTVENCC L
Source	E.coli
Target Names	KRT40
Protein Names	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
Expression Region	1-431
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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



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