



Recombinant Human Keratin, type II cytoskeletal 6C (KRT6C)

Product Code	CSB-EP012563HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48668
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ASTSTTIRS HSSRRGFSA NSARLPGVSR SGFSSISVSR SRGSGGLGGA CGGAGFGSRS LYGLGGSKRI SIGGGSCAIS GYGSRAGGS YFGGAGSGF GFGGGAGIGF GLGGGAGLAG GFGGPGFPVC PPGGIQEVTV NQSLTPLNL QIDPAIQRVR AEEREQIKTL NKNFASFIDK VRFLEQQNKV LDTKWTLTQE QGKTQRQNL EPLFEQYINN LRRQLDSIVG ERRLDSELR NMQDLVEDLK NKYEDEINKR TAAENEFVTL KKDVDAAVMN KVELQAKADT LTDEINFLRA LYDAELSQQM THISDTSVVL SMDNNRNLDL DSIIAEVKAQ YEEIAQRSRA EAESWYQTKY EELQVTAGRH GDDLRLNTKQE IAEINRMIQR LRSEIDHVKK QCASLQAAIA DAEQRGEMAL KDAKNKLEGL EDALQKAKQD LARLLKEYQE LMNVKLALDV EIATYRKLE GEECRLNGEG VGQVNVSVVQ STISSGYGGA SGVGSGGLGLG GGSSYSYSGS LGIGGGFSSS SGRAIGGGLS SVGGGSSTIK YTTTSSSSRK SYKH
Source	E.coli
Target Names	KRT6C
Protein Names	Recommended name: Keratin, type II cytoskeletal 6C Alternative name(s): Cytokeratin-6C Short name= CK-6C Cytokeratin-6E Short name= CK-6E Keratin K6h Keratin-6C Short name= K6C Type-II keratin Kb12
Expression Region	2-564
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 of Mature Protein
Target Details	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13.
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 of lyophilized form is 12 months at -20°C/-80°C.