



Recombinant Human Keratin, type II cytoskeletal 74 (KRT74)

Product Code	CSB-EP749155HU-B
Abbreviation	KRT74
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.	Q7RTS7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSRQLNIKSS GDKGNFSVHS AVVPRKAVGS LASYCAAGRG AGAGFGSRSL YSLGGNRRIS FNVAGGGVRA GGYGFRPGSG YGGGRASGFA GSMFGSVALG PACLSVCP PG GIHQVTVNKS LLAPLNVELD PEIQKVRAQE REQIKVLNDK FASFIDKVRF LEQQNQVLET KWELLQQLDL NNCKKNLEPI LEGYISNLRK QLETLSGDRV RLDSELRS MR DLVEDYKKRY EVEINRRTTA ENEFVVLK KD ADAAYAVKVE LQAKVDSL DK EIKFLKCLYD AEIAQIQTHA SETSVILSMD NNRDL DLSI IAEVRM HYEE IALKSKAEAE ALYQTKIQEL QLAASRHGDD LKHTRSEMVE LNRLIQIRRC EIGNVKKQRA SLETAIADAE QRGDNALKDA QAKLDELEGA LHQAKEELAR MLREYQELMS LKLALDMEIA TYRKLLEGEE CRMSGENPSS VSISVISSSS YSYHHPSSAG VDLGASAVAG SSGSTQSGQT KTTEARGGDL KDTQ GKSTPA SIPARKATR
Source	E.coli
Target Names	KRT74
Protein Names	Recommended name: Keratin, type II cytoskeletal 74 Alternative name(s): Cytokeratin-74 Short name= CK-74 Keratin-5c Short name= K5C Keratin-74 Short name= K74 Type II inner root sheath-specific keratin-K6irs4 T
Expression Region	1-529
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

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