



# Recombinant Human Keratin, type II cytoskeletal 1b (KRT77)

<b>Product Code</b>	CSB-MP767211HU
<b>Abbreviation</b>	KRT77
<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>	Q7Z794
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSHQFSSQSA FSSMSRRVYS TSSSAGSGGG SPAVGSVCYA RGRCGGGGYG IHGRGFGSRS LYNLGGRSI SINLMGRSTS GFCQGGGVGG FGGGRGFGVG STGAGGFGGG GFGGAGFGTS NFGLGGFGPY CPPGGIQEVT INQSLEPLH LEVDPEIQRI KTQEREQIMV LNNKFASFID KVRFLEQQNQ VLQTKWELLQ QVNTSTGTNN LEPLLENYIG DLRRQVDLLS AEQMRQNAEV RSMQDVVEDY KSKYEDEINK RTGSENDVAV LKKDVIDAAYV SKVDLESRVD TLTGEVNFLK YLFLTELSQV QTHISDTNVI LSMDNNRSLD LDSIIDAVRT QYELIAQRSK DEAEALYQTK YQELQITAGR HGDDLKNSKM EIAELNRTVQ RLQAEISNVK KQIEQMQLI SDAEERGEQA LQDAWQKLQD LEEALQQSKE ELARLLRDYQ AMLGVKLSLD VEIATYRQLL EGEESRMSGE LQSHVSISVQ NSQVSVNGGA GGGGSYGGGG YGGGSGGGYG GGRSYRGGGA RGRSGGGYGS GCGGGGGSYG GSGRSGRGSS RVQIIQTSTN TSHRRILE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	KRT77
<b>Protein Names</b>	Recommended name: Keratin type II cytoskeletal 1b Alternative name(s): Cytokeratin-1B Short name= CK-1B Keratin-77 Short name= K77 Type-II keratin Kb39
<b>Expression Region</b>	1-578
<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.

### Shelf Life

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