



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

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| <b>Product Code</b>      | CSB-EP767211HU-B   |
| <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.<br>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<br>RGRCGGGGYG IHGRGFGSRS LYNLGGRSI SINLMGRSTS<br>GFCQGGGVGG FGGGRGFGVG STGAGGFGGG GFGGAGFGTS<br>NFGGLGGFGPY CPPGGIQEVT INQSILLEPLH LEVDPEIQRI KTQEREQIMV<br>LNNKFASFID KVRFLEQQNQ VLQTKWELLQ QVNTSTGTNN LEPLLENYIG<br>DLRRQVDLLS AEQMRQNAEV RSMQDVVEDY KSKYEDEINK RTGSENDVAV<br>LKKDVIDAAYV SKVDLESRVD TLTGEVNFLK YLFLTELSQV QTHISDTNVI<br>LSMDNNRSLD LDSIIDAVRT QYELIAQRSK DEAEALYQTK YQELQITAGR<br>HGDDLKNSKM EIAELNRTVQ RLQAEISNVK KQIEQMQLI SDAEERGEQA<br>LQDAWQKLQD LEEALQQSKE ELARLLRDYQ AMLGVKLSLD VEIATYRQLL<br>EGEESRMSGE LQSHVSISVQ NSQVSVNGGA GGGGSYGGGG<br>YGGGSGGGYG GGRSYRGGGA RGRSGGGYGS GCGGGGGSYG<br>GSGRSGRGSS RVQIIQTSTN TSHRRILE |
| <b>Source</b>            | E.coli   |
| <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.

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