

Recombinant Homo sapiens Keratin, type II cytoskeletal 1b

Catalog No: #AP73089

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Package Size: #AP73089-1 20ug #AP73089-2 100ug #AP73089-3 1mg

Description

Product Name	Recombinant Homo sapiens Keratin, type II cytoskeletal 1b
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-578aaSequence Info:Full Length
Other Names	Cytokeratin-1B ;CK-1BKeratin-77 ;K77Type-II keratin Kb39
Accession No.	Q7Z794
Uniprot	Q7Z794
GeneID	374454;
Calculated MW	63.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSHQFSSQSAFSSMSRRVYSTSSSAGSGGGSPAVGSVCYARGRCGGGGYGIHGRGFGRSRLYNLGGSRSI SINLMGRSTSGFCQGGGVGGFGGGRGFVGVSTGAGGFGGGGFGAGFGTNSFGLGGFGPYCPPGGIQEV TINQSLLEPLHLEVDPEIQRIKTQEREQIMVLNKNFASFIDKVRFLQEQNQVLQTKWELLQQVNTSTGTNNLEPL LENYIGDLRRQVDLLSAEQMRQNAEVRSMQDVVEDYKSKYEDEINKRTGSENDVVLKDKDVAAYVSKVDLE SRVDTLTGEVNFLKYLFLTELSQVQTHISDTNVILSMDNNRSLDLSIIDAVRTQYELIAQRSKDEAEALYQTKY QELQITAGRHGDDLKNSKMEIAELNRTVQRLQAEISNVKKQIEQMQLSLISDAEERGEQALQDAWQKLQDLEEA LQQSKEELARLLRDYQAMLGVKLSLDVEIATYRQLLEGEESRMSGELQSHVSIQNSQVSVNGGAGGGGSY GSGGYGGGSGGGYGGGRSYRGGGARGRSGGGYGS CGGGGGSYGGSGRSGRGSRRVQIIQTSTNTSHR RILE
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Characterization of new members of the human type II keratin gene family and a general evaluation of the keratin gene domain on chromosome 12q13.13.Rogers M.A., Edler L., Winter H., Langbein L., Beckmann I., Schweizer J.J. Invest. Dermatol. 124:536-544(2005)Research Topic:Signal Transduction

Note: This product is for in vitro research use only