

Recombinant Human Keratin, type I cuticular
Ha5(KRT35)

Catalog No: #AP74313

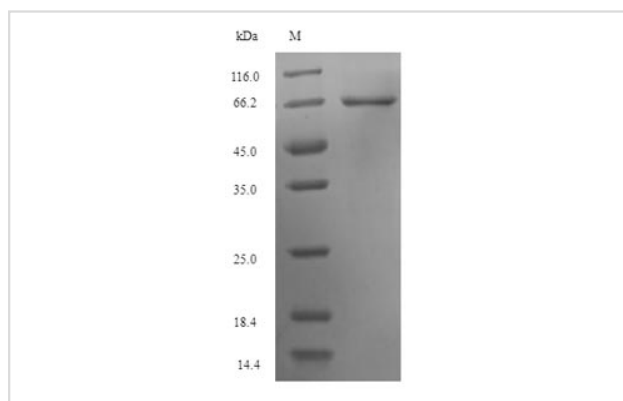
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Package Size: #AP74313-1 20ug #AP74313-2 100ug #AP74313-3 1mg

Description

Product Name	Recombinant Human Keratin, type I cuticular Ha5(KRT35)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-455aaSequence Info:Full Length
Other Names	Hair keratin, type I Ha5 Keratin-35 Short name: K35
Accession No.	Q92764
Uniprot	Q92764
GeneID	3886;
Calculated MW	66.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MASKCLKAGFSSGSLKSPGGASGGSTRVSAMYSSSSCKLPSLSPVARFSACSVGLGRSSYRATSCLPALCL PAGGFATSYSGGGGWFGEGILTGNEKETMQSLNDRLAGYLEKVRQLEQENASLESRIREWCEQQVPYMC PDYQSYFRTIEELQKKTLCSKAENARLVVEIDNAKLAADDFRTKYETEVSLRQLVESDINGLRRLDDLT LCKSDLEAQVESLKEELLCLKKNHEEEVNLSRCQLGDRLNVEVDAAPPVDLNRVLEEMRCQYETLV ENNRRDAEDWLDTQSEELNQVVSSEQLQSCQAEIILRRTVNALEIELQAQHSMDALESTLAETEAR YSSQLAQMQCMITNVEAQLAEIRADLERQNQEYQVLLDVRARLECEINTYRGLLESEDSKLPCN PCAPDYSPSKSLCPLPAASCGPSAARTNCSPRPICVPCPGGRF
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.

Images



References

"Genomic characterization of the human type I cuticular hair keratin hHa2 and identification of an adjacent novel type I hair keratin gene hHa5."Rogers M.A., Winter H., Langbein L., Krieg T., Schweizer J.J. Invest. Dermatol. 107:633-638(1996)Research Topic:Signal Transduction

Note: This product is for in vitro research use only