

Recombinant Human Keratin, type I cuticular Ha8(KRT38)

Catalog No: #AP70484

Package Size: #AP70484-1 20ug #AP70484-2 100ug #AP70484-3 1mg

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Description

Product Name	Recombinant Human Keratin, type I cuticular Ha8(KRT38)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-456aaSequence Info:Full Length
Other Names	Hair keratin, type I Ha8Keratin-38 ;K38
Accession No.	O76015
Calculated MW	66.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	TSSYSSSSCPLGCTMAPGARNVSVSPIDIGCQPGAANIAPMCLLANVAHANRVRVGSTPLGRPSLCLPPTCH TACPLPGTCHIPGNIGICGAYGENTLNGHEKETMQFLNDRLANYLEKVRQLEQENAELEATLLERSKCHESTV CPDYQSYFHTIEELQKKILCSKAENARLIVQIDNAKLAADDRIKLESERSLRQLVEADKCGTQKLLDDATLAKA DLEAQQESLKEEQSLSKSNHEQEVKILRSQLEKLRIELDIEPTIDLNRLVGMRAQYEAAMLETNRQDVEQWF QAQSEGISLQDMSCSEELQCCQSEILELRCTVNALEVERQAQHTLKDCLQNSLCEAEDRFGTELAQMQLISN VEEQLSEIRADLERQNQEYQVLLDVKTRLENEIATYRNLLESEDCKLPCNPCSTSPSCVTAPCAPRPSCGPCT TCGPTCGASTTGSRF
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

Schweizer J.DNA sequence of human chromosome 17 and analysis of rearrangement in the human lineage.Zody M.C., Garber M., Adams D.J., Sharpe T., Harrow J., Lupski J.R., Nicholson C., Searle S.M., Wilming L., Young S.K., Abouelleil A., Allen N.R., Bi W., Bloom T., Borowsky M.L., Bugalter B.E., Butler J., Chang J.L. , Chen C.-K., Cook A., Corum B., Cuomo C.A., de Jong P.J., DeCaprio D., Dewar K., FitzGerald M., Gilbert J., Gibson R., Gnerre S., Goldstein S., Grafham D.V., Grocock R., Hafez N., Hagopian D.S., Hart E., Norman C.H., Humphray S., Jaffe D.B., Jones M., Kamal M., Khodiyar V.K., LaButti K., Laird G., Lehoczy J., Liu X., Lokyitsang T., Loveland J., Lui A., Macdonald P., Major J.E., Matthews L., Mauceli E., McCarroll S.A., Mihalev A.H., Mudge J., Nguyen C., Nicol R., O'Leary S.B., Osoegawa K., Schwartz D.C., Shaw-Smith C., Stankiewicz P., Steward C., Swarbreck D., Venkataraman V., Whittaker C.A., Yang X., Zimmer A.R., Bradley A., Hubbard T., Birren B.W., Rogers J., Lander E.S., Nusbaum C.Nature 440:1045-1049(2006)Research Topic:Signal Transduction

Note: This product is for in vitro research use only and is not intended for use in humans or animals.