

Recombinant human Keratin, type I cuticular Ha8

Catalog No: #AP70484



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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Keratin, type I cuticular Ha8
Brief Description	Recombinant Protein
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
Uniprot	O76015
GeneID	8687;
Calculated MW	66.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	TSSYSSSSCLPGCTMAPGARNVSVSPIDIGCQPGAENIAPMCLLANVAHANRVRVGSTPLGRPSLCLPPTCH TACPLPGTCHIPGNIGICGAYGENTLNGHEKETMQFLNDRLANYLEKVRQLEQENAELEATLLERSKCHESTV CPDYQSYFHTIEELQQKILCSKAENARLIVQIDNAKLAADDRIKLESERSLRQLVEADKCGTQKLLDDATLAKA DLEAQQESLKEEQLSLKSNHEQEVKILRSQLEKLRIELDIEPTIDLNRVLGEMRAQYEAMLETNRQDVEQWF QAAQSEGISLQDMSCSEELQCCQSEILELRCTVNALEVERQAQHTLKDCQLQNSLCEAEDRFGTELAQMQLSISN VEEQLSEIRADLERQNQEYQVLLDVKTRLENIATYRNLLESEDCKLPCNPCSTSPSCVTAPCAPRPPSCGPCT 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