Keratin, type I cuticular Ha8 Recombinant Protein | KRT38 recombinant protein

Recombinant Human Keratin, type I cuticular Ha8

CATALOG #	HOST
AAA115723	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Keratin; type I cuticular Ha8; Recombinant Human Keratin; Hair keratin; type I Ha8; Keratin-38; K38; KRT38 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-456aa; Full Length
Sequence	TSSYSSSSCP LGCTMAPGAR NVSVSPIDIG CQPGAEANIA PMCLLANVAH ANRVRVGSTP LGRPSLCLPP TCHTACPLPG TCHIPGNIGI CGAYGENTLN GHEKETMQFL NDRLANYLEK VRQLEQENAE LEATLLERSK CHESTVCPDY QSYFHTIEEL QQKILCSKAE NARLIVQIDN AKLAADDFRI KLESERSLRQ LVEADKCGTQ KLLDDATLAK ADLEAQQESL KEEQLSLKSN HEQEVKILRS QLGEKLRIEL DIEPTIDLNR VLGEMRAQYE AMLETNRQDV EQWFQAQSEG ISLQDMSCSE ELQCCQSEIL ELRCTVNALE VERQAQHTLK DCLQNSLCEA EDRFGTELAQ MQSLISNVEE QLSEIRADLE RQNQEYQVLL DVKTRLENEI ATYRNLLESE DCKLPCNPCS TSPSCVTAPC APRPSCGPCT TCGPTCGAST TGSRF
Sequence Length	456
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for KRT38 recombinant protein	Signal Transduction
References	Characterization of a 190-kilobase pair domain of human type I hair keratin genes.Rogers M.A., Winter H., Wolf C., Heck M., Schweizer J.J. Biol. Chem. 273:26683-26691(1998) 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., Lehoczky 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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431318
NCBI GeneID	8687
NCBI Accession #	NP_006762.3
NCBI GenBank Nucleotide #	NM_006771.3
UniProt Accession #	O76015; Q6A164; A2RRM5
Molecular Weight	66.3 kDa
NCBI Official Full Name	keratin, type I cuticular Ha8
NCBI Official Synonym Full Names	keratin 38, type I
NCBI Official Symbol	KRT38
NCBI Official Synonym Symbols	HA8; hHa8; KRTHA8
NCBI Protein Information	keratin, type I cuticular Ha8
UniProt Protein Name	Keratin, type I cuticular Ha8
UniProt Gene Name	**KRT38**
UniProt Synonym Gene Names	HHA8; HKA8; KRTHA8; K38
UniProt Entry Name	KRT38_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/krt38-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115723