Keratin, type I cuticular Ha4 (KRT34) Recombinant Protein | KRT34 recombinant protein

Recombinant Human Keratin, type I cuticular Ha4 (KRT34)

CATALOG #	HOST
AAA114455	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Keratin; type I cuticular Ha4 (KRT34); Recombinant Human Keratin; KRT34 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	1-436aa; Full Length
Sequence	MLYAKPPPTI NGIKGLQRKE RLKPAHIHLQ QLTCFSITCS STMSYSCCLP SLGCRTSCSS RPCVPPSCHG YTLPGACNIP ANVSNCNWFC EGSFNGSEKE TMQFLNDRLA SYLEKVRQLE RDNAELEKLI QERSQQQEPL LCPSYQSYFK TIEELQQKIL CAKAENARLV VNIDNAKLAS DDFRSKYQTE QSLRLLVESD INSIRRILDE LTLCKSDLES QVESLREELI CLKKNHEEEV NTLRSQLGDR LNVEVDTAPT VDLNQVLNET RSQYEALVEI NRREVEQWFA TQTEELNKQV VSSSEQLQSC QAEIIELRRT VNALEIELQA QHNLRDSLEN TLTESEAHYS SQLSQVQSLI TNVESQLAEI RCDLERQNQE YQVLLDVRAR LECEINTYRS LLESEDCKLP CNPCATTNAS GNSCGPCGTS QKGCCN
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for KRT34 recombinant protein	This protein is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14917119
NCBI GeneID	3885
NCBI Accession #	NP_066293.2
NCBI GenBank Nucleotide #	NM_021013.3
UniProt Accession #	O76011; Q8IUT8; Q8N4W2
Molecular Weight	49,424 Da
NCBI Official Full Name	keratin, type I cuticular Ha4
NCBI Official Synonym Full Names	keratin 34
NCBI Official Symbol	KRT34
NCBI Official Synonym Symbols	HA4; Ha-4; hHa4; KRTHA4

NCBI Protein Information	keratin, type I cuticular Ha4
UniProt Protein Name	Keratin, type I cuticular Ha4
UniProt Gene Name	**KRT34**
UniProt Synonym Gene Names	HHA4; HKA4; KRTHA4; K34

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://www.aaabiotech.com/krt34-recombinant-protein-e-coli/114455