

Recombinant Human KRT33A Protein (Lys57-Glu363), N-His tagged

Cat. No. KRT33A-3723H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KRT33A (Lys57-Glu363) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys57-Glu363
Description	This gene encodes a member of the keratin gene family. This gene is one of multiple type I hair keratin genes that are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair keratin, the encoded protein is an acidic protein which heterodimerizes with type II keratins to form hair and nails. There are two isoforms of this protein, encoded by two separate genes, keratin 33A and keratin 33B.
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.23 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

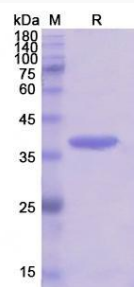
Gene Name	KRT33A keratin 33A [Homo sapiens (human)]
Official Symbol	KRT33A
Synonyms	KRT33A; keratin 33A; HA3I; K33A; Ha-3I; Krt1-3; hHa3-I; KRTHA3A; keratin, type I cuticular Ha3-I; hair keratin, type I Ha3-I; hard keratin, type I,3I; keratin 33A, type I; keratin, hair, acidic, 3A
Gene ID	3883
mRNA Refseq	NM_004138
Protein Refseq	NP_004129
MIM	602761
UniProt ID	O76009

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SDS-PAGE



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