

Recombinant Human KRT35 Protein, GST-tagged

Cat. No. KRT35-4851H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRT35 full-length ORF (AAI46509.1, 1 a.a. - 455 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the keratin gene family. This type I hair keratin 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. [provided by RefSeq]
Molecular Mass	77 kDa
AA Sequence	<p>MASKCLKAGFSSGSLKSPGGASGGSTRVSAMYSSSSCKLPSLSPVARSFSAACSVGL</p> <p>GRSSYRATSCLPALCLPAGGFATSYSGGGWFGEGILTGNEKETMQSLNDRLAGY</p> <p>LEKVRQLEQENASLESRIREWCEQQVPYMCPTYQSYFRTIEELQKKTLCSCAENAR</p> <p>LVVEIDNAKLAADDFRTKYETEVSLRQLVESDINGLRRILDDLTLCKSDLEAQVESLKE</p> <p>ELLCLKKNHEEEVNSLRCQLGDRNLNVEVDAAPPVDLNRVLEEMRCQYETLVENRR</p> <p>DAEDWLDTQSEELNQVVSSEQLQSCQAEIILRRTVNALEIELQAQHSMRDALES</p> <p>TLAETEARYSSQLAQMQCMITNVEAQLAEIRADLERQNQEYQVLLDVRRARLECEINT</p> <p>YRGLLESEDSKLPCNPCAPDYSPSKSCLPCLPAASCGPSAARTNCSPRPICVPCPG</p> <p>GRF</p>
Applications	Enzyme-linked Immunoabsorbent Assay

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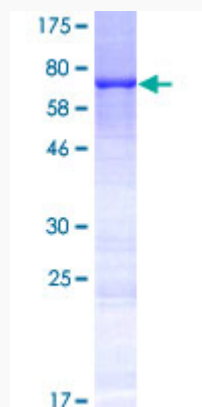
	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	KRT35 keratin 35 [Homo sapiens]
Official Symbol	KRT35
Synonyms	KRT35; keratin 35; keratin, hair, acidic, 5 , KRTHA5; keratin, type I cuticular Ha5; Ha 5; hard keratin type I 5; K35; keratin-35; hard keratin, type I, 5; hair keratin, type I Ha5; keratin, hair, acidic, 5; HHa5 hair keratin type I intermediate filament; HA5; Ha-5; hHa5; KRTHA5;
Gene ID	3886
mRNA Refseq	NM_002280
Protein Refseq	NP_002271
MIM	602764
UniProt ID	Q92764

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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