Recombinant Human KRT36 Protein, GST-tagged

Cat. No. KRT36-4850H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRT36 full-length ORF (AAH43581.1, 1 a.a. - 417 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	73.9 kDa
AA Sequence	MLRSGLSGLGSCLPGSYLSSECHTSGFVGSGGWFCEGSFNGSEKETMQFLNDRLA NYLEKVRQLERENAELESRIQEWYEFQIPYICPDYQSYFKTIEDFQQKILLTKSENARL VLQIDNAKLAADDFRTKYETELSLRQLVEADINGLRRILDELTLCKADLEAQVESLKEE LMCLKKNHEEEVSVLRCQLGDRLNVEVDAAPPVDLNKILEDMRCQYEALVENNRRD VEAWFNTQTEELNQQVVSSSEQLQCCQTEIIELRRTVNALEIELQAQHSMRNSLEST LAETEARYSSQLAQMQCLISNVEAQLSEIRCDLERQNQEYQVLLDVKARLEGEIATY RHLLEGEDCKLPPQPCATACKPVIRVPSVPPVPCVPSVPCTPAPQVGTQIRTITEEIR DGKVISSREHVQSRPL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

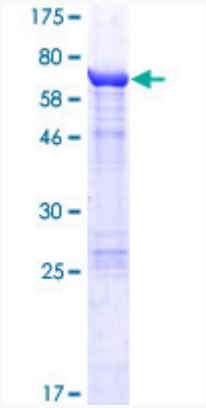
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	KRT36 keratin 36 [Homo sapiens]
Official Symbol	KRT36
Synonyms	KRT36; keratin 36; keratin, hair, acidic, 6 , KRTHA6; keratin, type I cuticular Ha6; K36; keratin-36; hair keratin, type I Ha6; keratin, hair, acidic, 6; HA6; hHa6; KRTHA6;
Gene ID	8689
mRNA Refseq	NM_003771
Protein Refseq	NP_003762
MIM	604540
UniProt ID	O76013

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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