Recombinant Full Length Human KRT23 Protein, GST-tagged

Cat. No. KRT23-5936HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRT23 full-length ORF (AAH28356, 1 a.a. - 422 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	422 amino acids
Description	The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq
Molecular Mass	72.16 kDa
AA Sequence	MNSGHSFSQTPSASFHGAGGGWGRPRSFPRAPTVHGGAGGARISLSFTTRSCPPP GGSWGSGRSSPLLGGNGKATMQNLNDRLASYVEKVRALEEANMKLESRILKWHQQ RDPGSKKDYSQYEENITHLQEQIVDGKMTNAQIILLIDNARMAVDDFNLKYENEHSFK KDLEIEVEGLRRTLDNLTIVTTDLEQEVEGMRKELILMKKHHEQEMEKHHVPSDFNV NVKVDTGPREDLIKVLEDMRQEYELIIKKKHRDLDTWYKEQSAAMSQEAASPATVQS RQGDIHELKRTFQALEIDLQTQYSTKSALENMLSETQSRYSCKLQDMQEIISHYEEEL TQLRHELERQNNEYQVLLGIKTHLEKEITTYRRLLEGESEGTREESKSSMKVFATPKI

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	KAITQETINGRLVLCQVNEIQKHA
Applications	Enzyme-linked Immunoabsorbent Assay 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	KRT23 keratin 23 (histone deacetylase inducible) [Homo sapiens]
Official Symbol	KRT23
Synonyms	KRT23; keratin 23 (histone deacetylase inducible); keratin, type I cytoskeletal 23; CK23; DKFZP434G032; HAIK1; K23; MGC26158; CK-23; keratin-23; cytokeratin 23; cytokeratin-23; histone deacetylase inducible keratin 23; type I intermediate filament cytokeratin; hyperacetylation-inducible type I keratin; DKFZp434G032;
Gene ID	25984
mRNA Refseq	NM_015515
Protein Refseq	NP_056330
MIM	606194

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UniProt ID	Q9C075

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