

Recombinant Full Length Human KRT76 Protein, GST-tagged

Cat. No. KRT76-6090HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRT76 full-length ORF (NP_056932.1, 1 a.a. - 638 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	638 amino acids
Description	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13. [provided by RefSeq
Molecular Mass	92.3 kDa
AA Sequence	MNRQVCKKSFSGRSQGFSGRSAVVSGSSRMSCVARSGGAGGGACGFRSGAGSF GSRSLYNLGSKNSISISVAAGSSRAGGFGGGRSSCGFAGGYGGGFGGSYGGGFG GGRGVGSGFGGAGGFGGAGGFGGPGVFGGPGSFGGPGGFGPGGFPGGIQQEVIV NQSLQPLNVEIDPQIGQVKAQEREQIKTLNNKFASFIDKVRFLQEQNKVLETKWELL QQQTTGSGPSSLEPCFESYISFLCKQLDSLLGERGNLEGELKSMQDLVEDFKKKYE DEINKRTAAENEFVGLKKDVDAAFMNKVELQAKVDSLTDVFSFLRTLTYEMELSQQMQ SHASDTSVVLSDMNNRCLDLGSIIAEVRTQYEEIAQRSKSEAEALYQTKLGELQTTA GRHGDDLRLNTKSEIMELNRMILRLRAEIEENVKKQANLQTAIAEAEQRGEMALKDAN AKLQDLQTALQKAKDDLARLLRDYQELMNVKLALDVEIATYRKLLLEGEECRMSGEC QSAVCISVSNVTSTSGSSGSSRGVFGGVSGSGSGGGYKGGSSSSSSSSGYGVSGG

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	SGSGYGGVSSGSTGGRGSSGSYQSSSSGSRLGGAGSISVSHSGMGSSSGSIQTS GGSGYKSGGGGSTSIRFSQTTSSSQHSSTK
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	KRT76 keratin 76 [Homo sapiens]
Official Symbol	KRT76
Synonyms	KRT76; keratin 76; keratin, type II cytoskeletal 2 oral; HUMCYT2A; KRT2B; KRT2P; K2P; K76; CK-2P; keratin 2p; keratin-76; cytokeratin 2; cytokeratin-2P; type-II keratin Kb9;
Gene ID	51350
mRNA Refseq	NM_015848
Protein Refseq	NP_056932
MIM	616671

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UniProt ID

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