

# Recombinant Full Length Human KRT76 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human KRT76 full-length ORF ( NP_056932.1, 1 a.a. - 638 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	638 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	92.3 kDa
<b>AA Sequence</b>	<p>MNRQVCKKSFSGRSQGFSGRSVAVVSGSSRMSCVARSGGAGGGACGFRSGAGSF  GSRSLYNLGSNKISISVAAGSSRAGGFGGRRSSCGFAGGYGGGFGGSYGGGFG  GGRGVGSGFGGAGGFGGAGGFGGPGVFGGPGSFGGPGGFPGGFPGGIQEVIV  NQSLQLPLNVEIDPQIGQVKAQEREQIKTLNKNFASFIDKVRFLEQQNKVLETKWELL  QQQTTGSGPSSLEPCFESYISFLCKQLDSLLGERGNLEGELKSMQDLVEDFKKKYE  DEINKRTAAENEFVGLKKDVDAAFMKNVELQAKVDSLTDDEVSLRRTLYEMELSQMQ  SHASDTSVVLSDMNNRCLDLGSIIEVVRTQYEEIAQRSKSEAEALYQTKLGELQTTA  GRHGDDLRLNTKSEIMELNRMIQRLRAEIEENVKKQANLQTAIAEAEQRGEMALKDAN  AKLQDLQ TALQKAKDDLARLLRDYQELMNVKLALDVEIATYRKLLEGEECRMSGEC  QSAVCISVVSNTVSTSGSSGSSRGVFGGVSGSGSGGKYKGGSSSSSSSSGYGVSGG</p>

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SGSGYGGVSSGSTGGRGSSGSYQSSSSGSRLGGAGSISVSHSGMGSSSSGSIQTS  
GGSGYKSGGGGSTSIRFSQTTSSSQHSSTK

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	KRT76 keratin 76 [ Homo sapiens ]
<b>Official Symbol</b>	KRT76
<b>Synonyms</b>	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;
<b>Gene ID</b>	51350
<b>mRNA Refseq</b>	NM_015848
<b>Protein Refseq</b>	NP_056932
<b>MIM</b>	616671

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UniProt ID

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