

Recombinant Human KRT76 Protein, GST-tagged

Cat. No. KRT76-4838H **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	Wheat Germ
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	<p>MNRQVCKKSFSGRSQGFSGRSAVVSGSSRMSCVARSGGAGGGACGFRSGAGSF</p> <p>GSRLYNLGSNKSISISVAAGSSRAGGFGGGRSSCGFAGGYGGGFGGSYGGGFG</p> <p>GGRGVGSGFGGAGGFGGAGGFGGPGVFGGPGSFGGPGGFGPGGFPGGIQEVIV</p> <p>NQSLQLPLNVEIDPQIGQVKAQEREQIKTLNNKFASFIDKVRFLEQQNKVLETKWELL</p> <p>QQQTTGSGPSSLEPCFESYISFLCKQLDSLLGERGNLEGELKSMQDLVEDFKKKYE</p> <p>DEINKRTAAENEFVGLKKDVDAAFMNKVELQAKVDSLTDVFSFLRTLTYEMELSQM</p> <p>SHASDTSVVLSDMNNRCLDLGSIIEVVRTQYEEIAQRSKSEAEALYQTKLGELQTTA</p> <p>GRHGDDLRLNTKSEIMELNRMILRLRAEIEENVKKQANLQTAIAEAEQRGEMALKDAN</p> <p>AKLQDLQTALQKAKDDLARLLRDYQELMNVKLALDVEIATYRKLLLEGEECRMSGEC</p> <p>QSAVCISVVSNTSTSGSSGSSRGVFGGVSGSGSGGYKGGSSSSSSSGYGVSGG</p> <p>SGSGYGGVSSGSTGGRGSSGSYQSSSSGSRLGGAGSISVSHSGMGSSSGSIQTS</p>

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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](#)

UniProt ID

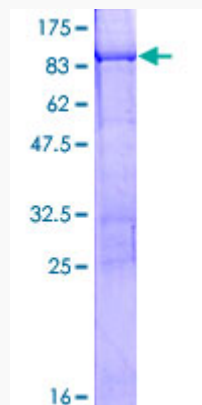
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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