

## Recombinant Human KRT6C Protein, GST-tagged

Cat. No. KRT6C-4845H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human KRT6C full-length ORF (BAG36050.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<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>	88.44 kDa
<b>AA Sequence</b>	<p>MASTSTTIRSHSSSRGFSANSTR LPGVSRSGFSSISVSRSRGSGGLGGACGGAGF            GSRSLYGLGGSKRISIGGGSCAISGGYGSRAGGSYGFGGAGSGFGFGGGAGIGFG            LGGGAGLAGGFGGPGFPVCPGGIQEVTVNQSLTPLNLQIDPAIQRVRAEEREQIK            TLNKNFASFIDKVQFLEQQNKVLDTKWTLLEQGTKTVRQNLEPLFEQYINLRRL            DSIVGERGRLDSELRNMQDLVEDLKNKYEDEINKRTAAENEFVTLKKDVAAYMKN            VELQAKADTLTDEINFLRALYDAELSQMQTHISDTSVVLSDMNNRNLDSLIIAEVKA            QYEEIAQRSRAEAEESWYQTKYEELQVTAGRHGDDL RNTKQEIAEINRMIQRLRSEID            HVKKQCASLQAAIADAEQRGEMALKDAKNKLEGLDALQKAKQDLARLLKEYQELM            NVKLALDVEIATYRKLLLEGEECRLNGEGVGQVNVSVVQSTISSGYGGASGVGSGLG            LGGGSSYSYGSLGIGGGFSSSSGRAIGGGLSSVGGGSSTIKYTTTSSSSRKSYPK</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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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>	KRT6C keratin 6C [ Homo sapiens ]
<b>Official Symbol</b>	KRT6C
<b>Synonyms</b>	KRT6C; keratin 6C; keratin 6E , KRT6E; keratin, type II cytoskeletal 6C; K6C; CK-6C; CK-6E; keratin 6E; keratin-6C; keratin K6h; cytokeratin-6C; cytokeratin-6E; type-II keratin Kb12; K6E; KRT6E; MGC102925; MGC163455; MGC163457;
<b>Gene ID</b>	286887
<b>mRNA Refseq</b>	NM_173086
<b>Protein Refseq</b>	NP_775109
<b>MIM</b>	612315
<b>UniProt ID</b>	P48668

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