

Recombinant Full Length Human KRT6C Protein, GST-tagged

Cat. No. KRT6C-6068HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Human KRT6C full-length ORF (BAG36050.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 564 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 88.44 kDa

AA Sequence

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MASTSTTIRSHSSRRGFSANSTR LPGVSRSGFSSISVSRSRGSGGLGGACGGAGF
GSRSLYGLGGSKRISIGGGSCAISGGYGS RAGGSYGFGGAGSGFGFGGGAGIGFG
LGGGAGLAGGFGGPGFPVCP PGGIQEVTVNQSLTPLNLQIDPAIQRVRAEEREQIK
TLNNKFASFIDKVQFLEQQNKVLDTKW TLLQEQGTKTVRQNLEPLFEQYINLRRL
DSIVGERGRLDSELRNMQDLVEDLKN KYEDEINKRTAAENEFVTLKKDVDAAYM NK
VELQAKADTLTDEINFLRALYDAELS QMQTHISDTSVVL SMDNRRNL DLSIIAEVKA
QYEEIAQRSRAEAESWYQTKYEELQV TAGRHGDDL RNTKQEIAEINRMIQRLRSEID
HVKKQCASLQAAIADAEQRGEMALKD AKNKLEGLE DALQKAKQDLARLLKEYQELM
NVKLALDVEIATYRKLLEGEECRLN GEVGVQVNVSVVQSTISSGYGGASGVG SGLG
LGGGSSYSYG SGLGIGGGFSSSSGRA IGGGLSSVGGGSSTIKYTTTSSSSR KSYKH
    
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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	KRT6C keratin 6C [Homo sapiens]
Official Symbol	KRT6C
Synonyms	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;
Gene ID	286887
mRNA Refseq	NM_173086
Protein Refseq	NP_775109
MIM	612315
UniProt ID	P48668

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