

## Recombinant Human KRT6A protein, His-tagged

Cat. No. KRT6A-3149H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KRT6A protein(P02538)(2-564aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-564aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	63.9 kDa
<b>AA Sequence</b>	<p>ASTSTTIRSHSSSRRGFSANSARLPGVSRSGFSSVSVSRSRGSGGLGGACGGAGF  GSRSLYGLGGSKRISIGGGSCAISGGYGSRRAGGSYGFGGAGSGFGFGGGAGIGFG  LGGGAGLAGGFGGPGFPVCPGGIQEVTVNQSLTPLNLQIDPTIQRVRAEEREQIK  TLNNKFASFIDKVRFLQKQNVLETKWTLTLLQEQGKTQVRQNLEPLFEQYINNLRRL  DSIVGERGRLDSELRGMQDLVEDFKNKYEDEINKRTAAENEFVTLKQDVDAAYMKN  VELQAKADTLTDEINFLRALYDAELSQMQTHISDTSVVLSDMNNRNLDLDSIIAEVKA  QYEEIAQRSRAEAEESWYQTKYEELQVTAGRHGDDLRLNTKQEIAEINRMIQRLRSEID  HVKKQCANLQAAIADAEQRGEMALKDAKNKLEGLDALQKAKQDLARLLKEYQELM  NVKLALDVEIATYRKLLLEGEECRNLNGEGVGVQVNISVVQSTVSSGYGGASGVGSGGLG</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LGGGSSYSYGSLGLVGGGFSSSSGRAIGGGLSSVGGGSSTIKYTTTSSSSRKSYPKH

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [KRT6A keratin 6A \[ Homo sapiens \]](#)

**Official Symbol** [KRT6A](#)

**Synonyms** KRT6A; keratin 6A; keratin 6C , keratin 6D , KRT6C, KRT6D; keratin, type II cytoskeletal 6A; CK6C; CK6D; K6C; K6D; cytokeratin 6A; cytokeratin 6C; cytokeratin 6D; type-II keratin Kb6; keratin, epidermal type II, K6A; K6A; CK6A; KRT6C; KRT6D;

**Gene ID** [3853](#)

**mRNA Refseq** [NM\\_005554](#)

**Protein Refseq** [NP\\_005545](#)

**MIM** [148041](#)

**UniProt ID** [P02538](#)

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