

Recombinant Human KRT6A protein, GST-tagged

Cat. No. KRT6A-3150H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT6A protein(P02538)(2-564aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-564aa
Form	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.
Molecular Mass	86.9 kDa
AA Sequence	<p>ASTSTTIRSHSSSRRGFSANSARLPGVSRSGFSSVSVSRSRGSGGLGGACGGAGF GSRSLYGLGGSKRISIGGGSCAISGGYGSRAAGSYGFGGAGSGFGFGGGAGIGFG LGGGAGLAGGFGGPGFPVCPGGIQEVTVNQSLTPLNLQIDPTIQRVRAEEREQIK TLNNKFASFIDKVRFLQKQNVLETKWTLTLLQEQGKTQVQRNLEPLFEQYINNLRRL DSIVGERGRLDSELRGMQDLVEDFKNKYEDEINKRTAAENEFVTLKQDVDAAYMKN VELQAKADTLTDEINFLRALYDAELSQMQTHISDTSVVLSDMNNRNLDLDSIIAEVKA QYEEIAQRSRAEAEESWYQTKYEELQVTAGRHGDDLRLNTKQEIAEINRMIQRLRSEID HVKKQCANLQAAIADAEQRGEMALKDAKNKLEGLDALQKAKQDLARLLKEYQELM NVKLALDVEIATYRKLLLEGEECRNLNGEGVGVQVNISVVQSTVSSGYGGASGVGSGLG</p>

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LGGGSSYSYGSLGLVGGGFSSSSGRAIGGGLSSVGGGSSTIKYTTTSSSSRKSYPKH

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

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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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