

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	ASTSTTIRSHSSSRRGFSANSARLPGVSRSGFSSVSVSRSRGSGGLGGACGGAGF GSRSLYGLGGSKRISIGGGSCAISGGYGSRAGGSYGFGGAGSGFGFGGGAGIGFG LGGGAGLAGGFGGPGFPVCPGGIQQEVTVNQSLTLPNLQIDPTIQRVRAEEREQIK TLNNKFASFIDKVRFLQEQNKVLETKWTLQEQGKTQVRQNLEPLFEQYINNLRRL DSIVGERGRLDSELRGMQDLVEDFKNKYEDEINKRTAAENEFVTLKKDVDAAYMNK VELQAKADTLTDEINFLRALYDAELSQMQTHISDTSVLSMDNNRNLDLDSIAEVKA QYEEIAQRSRAEAESWYQTKYEELQVTAGRHGDDLRLNTKQEIAEINRMIQRLRSEID HVKKQCANLQAAIADAEQRGEMALKDAKNKLEGLDALQKAKQDLARLLKEYQELM NVKLALDVEIATYRKLLLEGEECRLNGEGVGQVNISVVQSTVSSGYGGASGVGSGLG

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LGGGSSYSYGSGLVGGGFSSSSGRAIGGGLSSVGGGSSTIKYTTTSSSSRKSYKH

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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