

Recombinant Human KRT34 protein, His&Myc-tagged

Cat. No. KRT34-4350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT34 protein(O76011)(1-436aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-436aa
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	56.9 kDa
AA Sequence	MLYAKPPPTINGIKGLQRKERLKPAHIHLQQLTCFSITCSSTMSYSCCLPSLGCRITSC SSRPCVPPSCHGYTLPGACNIPANVSNCNWFCEGSFNGSEKETMQFLNDRILASYL EKVRQLERDNAELEKLIQERSQQQEPLLCPSYQSYFKTIEELQQKILCAKAENARLVV NIDNAKLASDDFRSKYQTEQSLRLLVESDINSIRRIDELTLCKSDLESQVESLREELIC LKKNHHEEEVNTLRSQLGDRLNVEVDTAPTVDLNQVLNETRSQYEALVEINRREVEQ WFATQTEELNKQVVSSEQLQSCQAEIIELRRTVNALEIELQAQHNLRDSLENTLTES EAHYSSQLSQVQSLITNVESQLAEIRCDLERQNQEYQVLLDVRARLECEINTYRSLL SEDCKLPCNPCATTNASCNSCGPCGTSQKGCCN
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°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.

GENE INFORMATION

Gene Name	KRT34 keratin 34 [Homo sapiens]
Official Symbol	KRT34
Synonyms	KRT34; keratin 34; keratin, hair, acidic, 4 , KRTHA4; keratin, type I cuticular Ha4; Ha 4; hard keratin type I 4; K34; keratin-34; hard keratin, type I, 4; hair keratin, type I Ha4; keratin, hair, acidic, 4; HA4; Ha-4; hHa4; KRTHA4;
Gene ID	3885
mRNA Refseq	NM_021013
Protein Refseq	NP_066293
MIM	602763
UniProt ID	O76011

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