

## Recombinant Human KRT34 protein, hFc-tagged

**Cat. No.** KRT34-4349H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KRT34 protein(O76011)(1-436aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	1-436aa
<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>	78.3 kDa
<b>AA Sequence</b>	<p>           MLYAKPPPTINGIKGLQRKERLKPAAIHLQQLTCFSITCSSTMSYSCCLPSLGCRITSC            SSRPCVPPSCHGYTLPGACNIPANVSNCNWFCEGSFNGSEKETMQFLNDRILASYL            EKVRQLERDNAELEKLIQERSQQQEPLLCPSYQSYFKTIEELQQKILCAKAENARLVV            NIDNAKLASDDFRSKYQTEQSLRLLVESDINSIRRILDELTLCKSDLESQVESLREELIC            LKKNHEEEVNTLRSQLGDRLNVEVDTAPTVDLNQVLNETRSQYEALVEINRREVEQ            WFATQTEELNKQVVSSEQLQSCQAEIIELRRTVNALEIELQAQHNLRDSLENTLTES            EAHYSSQLSQVQSLITNVESQLAEIRCDLERQNQEYQVLLDVRARLECEINTYRSLL            SEDCKLPCNPCATTNASCNSCGPCGTSQKGCCN         </p>
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

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**Storage** Store at -20°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.

## 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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