

Recombinant Human KRT31 Protein, His-tagged

Cat. No. KRT31-884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KRT31 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq, Jul 2008].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	47.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	keratin 31[Homo sapiens]
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Official Symbol	KRT31
Synonyms	Ha-1; HA1; hHa1; KRTHA1
Gene ID	3881
mRNA Refseq	NM_002277.2
Protein Refseq	NP_002268
MIM	601077
UniProt ID	Q15323

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