

## Recombinant Human KRT31 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human KRT31 protein, fused to His tag at N-terminus, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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].
<b>Form</b>	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
<b>Molecular Mass</b>	47.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** [keratin 31\[ Homo sapiens \]](#)

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<b>Official Symbol</b>	KRT31
<b>Synonyms</b>	Ha-1; HA1; hHa1; KRTHA1
<b>Gene ID</b>	3881
<b>mRNA Refseq</b>	NM_002277.2
<b>Protein Refseq</b>	NP_002268
<b>MIM</b>	601077
<b>UniProt ID</b>	Q15323

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