

Recombinant Human KRT84 Protein, His-tagged

Cat. No. KRT84-880H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KRT84 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 II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle; this hair keratin is contained primarily in the filiform tongue papilla, among other hair keratins. [provided by RefSeq, Jul 2008]
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	64.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	keratin 84[Homo sapiens]
Official Symbol	KRT84
Synonyms	HB4; KRTHB4
Gene ID	3890
mRNA Refseq	NM_033045.3
Protein Refseq	NP_149034
MIM	602766
UniProt ID	Q9NSB2

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