

Recombinant Human KRT34 Protein, GST/His-tagged

Cat. No. KRT34-882H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human PKRT34 protein, fused to GST tag at N-terminus and His tag at C-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 77.2 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 34\[Homo sapiens \]](#)

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Official Symbol	KRT34
Synonyms	Ha-4; HA4; hHa4; KRTHA4
Gene ID	3885
mRNA Refseq	NM_021013.3
Protein Refseq	NP_066293
MIM	602763
UniProt ID	O76011

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