

Product datasheet for SC210416

KRT85 (NM_002283) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KRT85 (NM_002283) Human 3' UTR Clone
Symbol:	KRT85
Synonyms:	ECTD4; Hb-5; HB5; hHb5; K85; KRTHB5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002283
Insert Size:	877 bp

Insert Sequence: >SC210416 3'UTR clone of NM_002283
 The sequence shown below is from the reference sequence of NM_002283. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GGGAGTAGCCGGTCGGTCCGCTTTGCCAGTAGAGTCATGGAGCCAGGGCTTCTGCCAAGCACCTGCC
TGCCTGCATCACTGCACTGAATGGCATGTGAATGGAAATGTGTGCTTGCTTCCAGAATCTTCTGGATG
TTCCTACAGAGGGAAAGACCTACAGAGGGAAAGACCCTCGGGCCGCTCCCCTGCGCCTTTTCATGCTAG
GGAGATGCATCCTAGTTGCTCCTGCGAGCTGTTTTAGAGGCATTCCCAGCCCTTCACTTAATCCT
ACTTAGCTCCAAAATACCTGTATCCAATTTGTATTATCCCCAGCTCTCAGGGACAAGACCAGTCCCC
CAGCGTGGTGGTCAGCACGGAAGCTCCACCTTCTGGGTGGAGGCCCATCCTAACCATCCAGCCAGGCC
ACCCACAACCCGAGAATCAGGGAGAAAGTCCCTCCCCAGCAGCCCCCTCCTCTGGCTGGGAAGAATGG
TCCCCAGCAAGCACTTGCCTGTTTCTGTTTCTGTTTCTCTCTCAGACTGCCTTCTGCT
TCTGGGCTAACCTGTTCCAGCCAGGCTCCTCATGTGACCTCGCAGTTGAGAAGCCATTATCGTGGGGC
ATCCTTTTGCCTACAGCCCCTGGTTAGGGCACTTTGGACAGGTCTTGCTATTAGTGAACCTTTGTACA
TTTCAAAGAAGACTCCATGGCTGCTCCAGATGCCCCCTTGCTGGGTGCAGGTGGGACTGTCCAATGCA
GAGCTGGCGGGACAGAGAGTTAAGCCACTTCTGGGTCTCCTTCTGTGACTGTCTATGGGTGCATTGC
CTTCTGGGTGCTCGATCTGTGTTTCAATAAATGCCGCTGCAATGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_002283.4</u>
Summary:	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. [provided by RefSeq, Jul 2008]
Locus ID:	3891
MW:	31.8