

## Product datasheet for **SC207686**

### **KRT86 (NM\_002284) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	KRT86 (NM_002284) Human 3' UTR Clone
Symbol:	KRT86
Synonyms:	Hb1; HB6; hHb6; KRTHB1; KRTHB6; MNX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002284
Insert Size:	608 bp
Insert Sequence:	>SC207686 3'UTR clone of NM_002284 The sequence shown below is from the reference sequence of NM_002284. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCTGCGGCGGCAGCTGTAAGAGGTGCTAGGAGGCTGCCGCTCCGCCAGCGCCTGTGCGCCGTCACCTCT
CCACCCAGCCAGTACCTCGCGCCACCAGAACGCGCGCCCGCCGCGCCTCCCAATAGCCCGCGCCCGC
TGCTGCACTCTAAGCGCCTCCCCACCGCTCCGCTCCGGGAGCCATCCCCGGTGCAGGAGTCCGGGG
AGGGCCGGGAGGGCCATGGTCTCTCTGTAGCCTTTCTGGTAGTCAATTTGTTGTCCCGAGGATTC
ATCTTTTTCTTCCGCTGCCTTCTGTTTTTTTTGCTGTATACATTGGTCTTGCCTGAGCTTCCCCAA
AGCTTGGAGGAACGGGGGAGGCCCGGAATGTCCTGTCTGCACGACCTGGGACTCTGCCATGTGCTT
TTGCTGTGGAATGGAGACGCGGACCCTGGATAGTGGTTCTATGACTCTGCGAGGGACAGGCCACGCG
TGTGGGGAGAATCTCCCTTCCGGGGCTGCCCTCAAGAGCTTCTGAAAACTAATGACTCTGCTGCCT
TCTCCTTGTCTTTGTTTCACTGTGTTTCCAATAAACTCATTGTAGCGAATCAA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACCGCCGC
```

Restriction Sites:	Sgfl-RsrII
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_002284.3</a>
<b>Summary:</b>	This gene encodes a type II keratin protein, which heterodimerizes with type I keratins to form hair and nails. This gene is present in a cluster of related genes and pseudogenes on chromosome 12. Mutations in this gene have been observed in patients with the hair disease monilethrix. [provided by RefSeq, Feb 2016]
<b>Locus ID:</b>	3892
<b>MW:</b>	21.9