

Product datasheet for **SC204939**

KRT13 (NM_002274) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KRT13 (NM_002274) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KRT13
Synonyms:	CK13; K13; WSN2
ACCN:	NM_002274
Insert Size:	393 bp
Insert Sequence:	>SC204939 3'UTR clone of NM_002274 The sequence shown below is from the reference sequence of NM_002274. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAGGACGCCAAGAAGCGTCAGCCCCGTAGCACCTCTGTTACCACGACTTCTAGTGCCTCTGTTACCAC CACCTCTAATGCCTCTGGTCGCCGCACTTCTGATGTCGTAGGCCTTAAATCTGCCTGGCGTCCCCTCC CTCTGTCTTCAGCACCCAGAGGAGGAGAGAGCCGCGAGTTCCTGCAGGAGAGAGAGGGGCTGCTGGA CCCAAGGCTCAGTCCCTCTGCTCTCAGGACCCCTGTCCTGACTCTCTCCTGATGGTGGGCCCTCTGTG CTCTTCTCTCCGGTCGGATCTCTCTCCTCTCTGACCTGGATACGCTTTGGTTTCTCAACTTCTCTACC CCAAAGAAAAGATTATTCAATAAAGTTTCTGCCTTTCTGCAAACATA ACGCGT AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
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_002274.4</u>



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Summary:

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described. [provided by RefSeq, Jul 2008]

Locus ID:

3860

MW:

14.4