

Product datasheet for **SC201326**

Cytokeratin 19 (KRT19) (NM_002276) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cytokeratin 19 (KRT19) (NM_002276) Human 3' UTR Clone
Symbol:	Cytokeratin 19
Synonyms:	CK19; K1CS; K19
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002276
Insert Size:	156 bp
Insert Sequence:	>SC201326 3'UTR clone of NM_002276 The sequence shown below is from the reference sequence of NM_002276. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AACAAATTTGTCTGCCTCCAAGGTCCTCT TGA GGCAGCAGGCTCTGGGGCTTCTGCTGTCTTTGGAGGGT GTCTTCTGGGTAGAGGGATGGGAAGGAAGGGACCCTTACCCCGGCTCTTCTCTGACCTGCCAATAAA AATTTATGGTCCAAGGGA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_002276.5</u>



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Summary:

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2008]

Locus ID:

3880

MW:

5.9