

Product datasheet for SC200320

OriGene Technologies, Inc.

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Cytokeratin 18 (KRT18) (NM_199187) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Cytokeratin 18 (KRT18) (NM 199187) Human 3' UTR Clone

Symbol: Cytokeratin 18

Synonyms: CK-18; CYK18; K18

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_199187

Insert Size: 94 bp

Insert Sequence: >SC200320 3'UTR clone of NM_199187

The sequence shown below is from the reference sequence of NM_199187. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

ACCAATGACACCAAAGTTCTGAGGCATTAAGCCAGCAGAAGCAGGGTACCCTTTGGGGAGCAGGAGGCC

AATAAAAAGTTCAGAGTTCATTGGA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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 199187.2</u>





Cytokeratin 18 (KRT18) (NM_199187) Human 3' UTR Clone - SC200320

Summary: KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its

filament partner keratin 8, are perhaps the most commonly found members of the

intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul

2008]

Locus ID: 3875

MW: 3.7