

Product datasheet for SC200351

OriGene Technologies, Inc.

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DEFB119 (NM 153323) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: DEFB119 (NM_153323) Human 3' UTR Clone

Symbol: DEFB119

Synonyms: DEFB-19; DEFB-20; DEFB20; DEFB120; ESC42-RELA; ESC42-RELB

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_153323

Insert Size: 87 bp

Insert Sequence: >SC200351 3'UTR clone of NM_153323

The sequence shown below is from the reference sequence of NM_153323. The complete

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

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AAAATGAAGACAAATATAACTAATAGATAGAAATGACTTTGTTTCAGGTTGCTTAGGGTCCACATTTCA

TTAAAACTCACAAATTTG

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 153323.5</u>





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Summary: This gene encodes a member of the beta subfamily of defensins. Beta-defensins are

antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20. Multiple transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Nov 2014]

Locus ID: 245932

MW: 3.5