

Product datasheet for **SC206847**

VEGFB (NM_003377) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VEGFB (NM_003377) Human 3' UTR Clone
Symbol: VEGFB
Synonyms: VEGFL; VRF
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_003377

Insert Size: 961 bp

Insert Sequence: >SC206847 3'UTR clone of NM_003377
The sequence shown below is from the reference sequence of NM_003377. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTTCCTCCGTTGCCAAGGGCGGGGCTTAGAGCTCAACCCAGACACCTGCAGGTGCCGGAAGCTGCGAA
GGTGACACATGGCTTTTCAGACTCAGCAGGGTGACTTGCCTCAGAGGCTATATCCAGTGGGGGAACAA
AGAGGAGCCTGGTAAAAAACAGCCAAGCCCCAACACCTCAGCCAGGCAGAAGTGCTCTAGGACCTG
GGCCTCTCAGAGGGCTCTTCTGCCATCCCTTGCTCCCTGAGGCCATCATCAAACAGGACAGAGTTGGA
AGAGGAGACTGGGAGGCAGCAAGAGGGGTACATACCAGCTCAGGGGAGAATGGAGTACTGTCTCAGTT
TCTAACCACTCTGTGCAAGTAAGCATCTTACAACCTGGCTTTCCTCCCCTCACTAAGAAGACCCAAACC
TCTGCATAATGGGATTTGGGCTTTGGTACAAGAACTGTGACCCCAACCCGTATAAAAGAGATGGAAGG
AGCTGTCCCTGCCTGTGTCACTGTTTGTCACTGTCCAGGCTGGCTGGTTTGGGCATGAATGTCTGCATC
ACTAAATCCAGAGCTTGTCTTGCCTCATTGTGCAGATGGAGGAAATGAGGACTAAGGCCCCACAGC
AGATCCCAGGCAGGGCCAGAATTATGTATTCATCACTTTCAAGTATTGCCACGCATGGGAGTCAGGGA
TAGCCAGTCAATACAGACTGCCTGCCCTCCTGCTCTTACCAGGGTTCTTTTCTAGAAGGAGACAGCC
TTCTGTGGCCAGAGAGCTTGGGGTAGGACCCAGATCTACTGAGTGACCTTGCTTGTCACTACCCCTGCC
TCTCTGAGCAGCAGTTTCCACATGTGCACATAGAGGGAAACGAAGATTGCTGTGGTTGGCGTCCCTCGGG
CCCCAGAGAAGTTTGAGACTATCTTTACGTAATAGAAAAGAACACTTGTCTTCTCTGCCAGGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI



[View online »](#)

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:	NM_003377.5
Summary:	This gene encodes a member of the PDGF (platelet-derived growth factor)/VEGF (vascular endothelial growth factor) family. The VEGF family members regulate the formation of blood vessels and are involved in endothelial cell physiology. This member is a ligand for VEGFR-1 (vascular endothelial growth factor receptor 1) and NRP-1 (neuropilin-1). Studies in mice showed that this gene was co-expressed with nuclear-encoded mitochondrial genes and the encoded protein specifically controlled endothelial uptake of fatty acids. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Sep 2011]
Locus ID:	7423
MW:	35.1