

## Product datasheet for SC201610

### Fibronectin (FN1) (NM\_054034) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Fibronectin (FN1) (NM_054034) Human 3' UTR Clone
Symbol:	Fibronectin
Synonyms:	CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; SMDCF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_054034
Insert Size:	178 bp
Insert Sequence:	<p>&gt;SC201610 3'UTR clone of NM_054034</p> <p>The sequence shown below is from the reference sequence of NM_054034. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AGTATCCACCCAGAAACCTTGGATACAGTCTCCTAATCTTATCAATTCTGATGGTTTCTTTTTTTC
CCAGCTTTTGAGCCAACAACTCTGATTAACCTATAGCATTACTATATTTGTTTAGTGAACAAA
CAATATGTGGTCAATTAATTGACTTGTAGACTGAGGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_054034.3</u>


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**Summary:**

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016]

**Locus ID:**

2335

**MW:**

7