

Product datasheet for **SC212541**

Fibronectin (FN1) (NM_212482) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Fibronectin (FN1) (NM_212482) Human 3' UTR Clone
Symbol:	FN1
Synonyms:	CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; SMDCF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_212482
Insert Size:	720 bp
Insert Sequence:	>SC212541 3'UTR clone of NM_212482 The sequence shown below is from the reference sequence of NM_212482. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGCTGACAGAGAAGATTCCCGAGAGTAAAATCATCTTTCCAATCCAGAGGAACAAGCATGTCTCTCTG
CCAAGATCCATCTAAACTGGAGTGATGTTAGCAGACCCAGCTTAGAGTTCTTCTTTCTTTCTTAAGCCC
TTTGCTCTGGAGGAAGTTCTCCAGCTTCAGCTCAACTCACAGCTTCTCCAAGCATCACCTGGGAGTTT
CCTGAGGGTTTTCTCATAAATGAGGGCTGCACATTGCCTGTTCTGCTTGAAGTATTCAATACCGCTCA
GTATTTTAAATGAAGTGATTCTAAGATTTGGTTTGGGATCAATAGGAAAGCATATGCAGCCAACCAAGA
TGCAAATGTTTTGAAATGATATGACCAAAATTTAAGTAGGAAAGTACCCAAACACTTCTGCTTTCAC
TTAAGTGTCTGGCCCGCAATACTGTAGGAACAAGCATGATCTTGTACTGTGATATTTAAATATCCAC
AGTACTCACTTTTTCAAATGATCCTAGTAATTGCCTAGAAATATCTTTCTTTACCTGTTATTTATCA
ATTTTCCAGTATTTTATACGGAAAAAATTGATTGAAACACTTAGTATGCAGTTGATAAGAGGAA
TTTGGTATAATTATGGTGGGTGATTATTTTTATACTGTATGTGCCAAAGCTTTACTACTGTGAAAAA
CAACTGTTTTAATAAAAGATTTACATTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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).



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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_212482.4</u>
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:	28