

## Product datasheet for **SC220669**

### **E2F3 (NM\_001949) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	E2F3 (NM_001949) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	E2F3
Synonyms:	E2F-3
ACCN:	NM_001949
Insert Size:	2000 bp



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**Insert Sequence:**

>SC220669 3'UTR clone of NM\_001949

The sequence shown below is from the reference sequence of NM\_001949. 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
CCACTGGTGAAGACTTCATGTGTAGTGTATTATGCTTCGTGTGAACTCTCTTAAAAACCGATATTTT
TTTATCATGGAACAGAACATCTGTCATGCAGTGTTCCTTCTACCTTCTTCTCCAAGAGAGTAT
CATGAAGTAAACTACAACTTCAGAAGAAAGCTGACATTTTAATGAATTTTTTAAAAATTAATAACA
AATTGTCTAAACGCACAGTTGCAGGCTCCCTTGGGAAAGCCCTGCTTTGCTCCAGGCTCCAAGATCTCC
TGGCTAAGTCAGCAAGTGAGAAAATGTGCAATCAGGTGTCTCACCCCGAATTGCTTCTCTCTTCC
TCCCCGGATTGGCTTGTGCTGACGGATGGGCTGTAGAATGGGGTCTGGCCACCTGGCTGTGGG
AAACAGCAATCTTCTTAATAGCATTTCAGCCGTGCCTTCTCCGAGAATGCATGTCTTTGAGGCTG
CTAATATGGAATGGAAGTGCAGCAAATGCAAACTTGAAGTCATGCAAAAGTATGAAATGGATTTCTCA
GCTCTTCTTAGGAATATTTAAATTAAGTGCATAATTCAGTTAAAGCTATGAACTGTGTGCCAGTAGG
AGGTCAAGAAAACCTCCACAGCCTTCTGGATGAAGAACCTGTTTTCAAATATACTTGTGAGATACAG
AAGACTAGTAGAGTTCTGCCACTTAAGCTGTTGTGGATTTTCTGTCTCCATGAACCACTCCCATTCC
CCCGTCCCAATGTGTTGTGAGTTTCCAGTTGATTTGTAGCAATGCCTACTTAGTTCTTTGTGGATT
GTTCTAGACTTTTAAATTTTTAGCTGCCATTTAAGCATTCTGTGGCACCCATCACCATTTCAATTTA
ATTGTTTACTTTGAAGCGGTTTTTGCAATTCATTAAGCAGAGGGAGAGAACCTCTACTGATC
AGAGCATCTAAACCTGTGTGATCTAAGGTTTATCAGCCTCTGCAAGGAGCTTTGTCCCATCGTCTCC
ATTCAGGAGGGGGAGCTTGGAGCGAGTCAGTCTGGGGCTTGTGACATGGGTGGCCATTGGAAAG
GAGAACCAGGTCAGATGATGTAACAGCCCCAAGGAGCAGCAGGCATGGGTCCCTCCATCCTTGGGCTTC
CCGGGCCCTGTGACAGGGGAAAGGGCTCTTTACACCGCACTCAGGGAGACCCTTCTCAGGATGGGG
TCAGATGGAGAGACCTCTAGGGAGAAAGACATCCCCATTGTGTGAGTGGCATTTCCTTAAGCTGGCAGG
AACAGGGAGCAGCCCTGTGTCGGGGGCTGGAATAGTTCTGGCCAGACCCCGTTCCCTTCTCTATGAA
GGAATAAGTTGGACCAAGGGAAGTCGGGGACGTAAAAAATGAAGCAAAACAATGCCAGGGTGTCTCCCG
CTTTACTTTCAGGAATGGTGTCCCAAGTTGGAGGCTTTGTGTCAGCTGCAATCCTACCAGTTATGTC
CAAGAATGGCTTCCCTCGGCAGGTGGCAGCGCCATCTCCACTGGGAATATGGCGTAGTATCTCCG
GTCCATTCCTTGGATGCTAAGGACTGCGGGAATGAGGGAGTCAGATAAAGAACAACCTCGAAACGAAC
AGTTAAATGAAATGCTATGTGCCTGACCAATGGTAGGCACATAGTAGGCACTCAACTCATATGTTTA
ATTGAATTGAAAATATCCCTTAGGAAAAAAAAAAAAACACAAAAAACCAAGAGCCCCAGCCAGTTT
ACTCCAGGTAGATTTCCACAATATGCAAGTGGTGGTGGGGTCAAGACAGATGACACCAGCACTTTAAA
CTCTTTGTGTTGGTATGCGTGGGTGTATGTTGGGAAGAAAAACAAGGTGCAGACTATCTTCTTTTT
TTCTTCTCAGCCTCCATCCCTGGCCTCCTCCCTCACACACTGGACTTGGTACAAAATGTGGGTG
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
    
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**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:**

[NM\\_001949.5](#)

**Summary:** This gene encodes a member of a small family of transcription factors that function through binding of DP interaction partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]

**Locus ID:** 1871

**MW:** 74.7