

## Product datasheet for SC212981

### RFX1 (NM\_002918) Human 3' UTR Clone

#### Product data:

Product Type: 3' UTR Clones  
Product Name: RFX1 (NM\_002918) Human 3' UTR Clone  
Symbol: RFX1  
Synonyms: EFC; RFX  
Mammalian Cell Selection: Neomycin  
Vector: pMirTarget (PS100062)  
ACCN: NM\_002918  
Insert Size: 1195 bp

Insert Sequence: >SC212981 3'UTR clone of NM\_002918  
The sequence shown below is from the reference sequence of NM\_002918. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTCTTCGTGCAGGCGCTGCCCTCCAGCTAAGCCCTTGGCCTCCCCGCCCCACCCGCCCCCGCCACCCT
CCACGCCAGGGTCCCTCAAAGCTTCTGTGGCTTCGTGGTCACTGCTCCAGCCTCAGCCAGGGCAGGGAG
GGGACTCCGAGACAGGGAAGACCGGGGCCCTCCTCCCTTATGGGGCCGGCACAATCAGTGGGCTGGC
GGAGCCGCAGCTGCAAACCTCTGACACAAAAGACGTGCCTTAAGGAACCCGCCGCGTCCAGGTGCCCC
CGGGGCATCCAGCTCGGCCCTTGGCCGCCCTCCAGGCCCGAGCGTCTTCCAGCCAGCCCGTC
CTCCACCCAGGGGGCAGGCAGGCAGGCCCTCCCGTGGCAAAGTGTAACTTATTCAGCTCGC
TGGCTTTGCACAGCCTGTCTGGGCCAGCCCTGAGCCCCGGGCCGGCGCAGGTGGGCGTCACTGGGG
ACTCCCACTGTGAGCAGCAGCCCGGGACACCTACCCCAAGCAACCCCACTGCTTCCCTTCTTGGT
ATTAAGTGCAATTAAGCCGTGGGTGTCGCATCTTCCAGCGCTGGGCCCTCCCTTGGCCCAAGCTC
AAGAAGGGGGCACTGCCCGCCCGGCTGTGAGGAGGGCGCAGGGGGCACGGCCTCCAGCTTCAAAGA
GCAGCGAGCCCGGAGCCGGGGAGTGCCACAGACCCAGCCCCGCGCCCCCGCCCTCCGCCGTGGT
TTGTAATGGAACCTTTTCTGTGCCCTATCTTCCGGAGACACGCTTCTCCTCCGTGCCGTGCCAGCC
CCACCCATGACTATTGTGCGATTCTGTGAGCGCCCGCCGAGCGGAGTTGTAACCTTGTGGTTTTTTT
CCAACCATCATGGCCTTATCTGTTCAGTTTTCTCAGTGTTTTACGCCTGTGAGATAGATGTTTATGGC
AAGAAAAAGAAAAAAATGGAATCTGACCTATTGTATAAAAACTACTATTTGTGTGCTCCGCGTG
CTATAGCTTTTGGGGCGCCCTGCCAGTCCCGTGCCACGGGGCTCCCTCTCCCGGTGGTAAAAGTG
TCCACACGTGTGGTAGTCTAGTGTGCCGAGCTTTTTCTACCTTTTTGTAGTCTTTCTTAAACAATAA
ATTCCGCTGTGATATTTGCCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_002918.5</a>
<b>Summary:</b>	This gene encodes a member of the regulatory factor X (RFX) family of transcription factors, which are characterized by a winged-helix DNA-binding domain. The encoded transcription factor contains an N-terminal activation domain and a C-terminal repression domain, and may activate or repress target gene expression depending on cellular context. This transcription factor has been shown to regulate a wide variety of genes involved in immunity and cancer, including the MHC class II genes and genes that may be involved in cancer progression. This gene exhibits altered expression in glioblastoma and the autoimmune disease systemic lupus erythematosus (SLE). [provided by RefSeq, Jul 2016]
<b>Locus ID:</b>	5989
<b>MW:</b>	41.8