

## Product datasheet for **SC215918**

### **RFX2 (NM\_000635) Human 3' UTR Clone**

#### **Product data:**

|                           |                                     |
|---------------------------|-------------------------------------|
| Product Type:             | 3' UTR Clones                       |
| Product Name:             | RFX2 (NM_000635) Human 3' UTR Clone |
| Symbol:                   | RFX2                                |
| Mammalian Cell Selection: | Neomycin                            |
| Vector:                   | pMirTarget (PS100062)               |
| ACCN:                     | NM_000635                           |
| Insert Size:              | 1696 bp                             |



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**Insert Sequence:** >SC215918 3' UTR clone of NM\_000635  
The sequence shown below is from the reference sequence of NM\_000635. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**CGATCGC**

TAAAGCGGGAGCGCAGTGACCCCAACCACTCCCTGCAGGGCAT**CTAG**CAGCCCCGGCCGGCGCCTCCTCG  
AGGTTCCAAAAGATGCCGCTGGTCACTCTGGGAACCTGGATTTCACCGGCTCCACCAAATTAGTGCCTC  
TTAGATGATGTGATGTTTACTTTGACTCAAGCGGGGGCTCCCGGGTCACTGTTCAGAAGGAAAGCAGT  
TGTTGAAGCTACAGAAGCCAGGCCAGGGCTCCCACTGGCTGTAGCTGTGCTCTGGGTCCCAGGTCCCT  
GCGCAGCCACCAGGGCCCCACCAGACCATGGGTTCTTATTCTGGACAAACCTCCTCTGCTGGAACCT  
GGACTTTGGCCCCAGTCCCTTTAAGAGCTGAAAGGGCTGTGCTGAGAGCACTGGCCTCTGCACTCAACTG  
GAACCAATTTTACCATGATTTTAAAAATTAACCACTGGCAGAGCCGACTAGAAAGGGACGGCCTC  
TCCCCTCTACCTGCCACCGCTGGGGAGGCACAGAGCTCGCCAGCGTCCCTGGAGTCCCCTCAGGAATGG  
AAAGTGGAGTGCCCTTGCTGGTAGCACCATGTGGGAGGGACCCAGCTGGGCGCAGCGCCTGTGGCCTT  
TTAGATCCAGACCTCCCTGCCGATGCCCGAGGCGGGAGGCCGGCTGTGCTGCAGGAACCCATCTCCAG  
ATGCCAAAGGACTTGAGGGGAGCTGACAATCGCTGTGTCCCGGAGATCCGAGCTCGAAAAAGAACAA  
GCCACAGAAACGGGCTCGCTCGTGCCAGGACACAGCAGTGTCTTTCAAAAAATCAAAACCAGAAGTTT  
TCAGCAGCAGGAAGGATGTGGGACTCTGTCCAAGTTACCGTCACCATCAAGCCACTGGCTGTGGAAGGA  
GTTTGTCCAACAGGGTCACTGTACAGCCACAACCTTCAAGAACAGCCATCCCGCGTGTCTGTCCAACAG  
CAGTGCTGCGTCCCGCTCCACGGAGTCTTCCAGAACACCTCCCTCTGAATAATCCCGGAGCACCCAC  
CCCCAGCGAGTCCACCTGGACCTCTTCAAGTCAAACTCTTCTCTCGGGACAAACAAATATTCTGGGAC  
TTTCGAAGCCCTGAACCTTGAGACACCAAGTTTGTCTCCATGGAACACGTAGCCGCTGCAGTTGGACAGC  
TGCGTGTGGAGTTCTGTCCCCAACCAACTGCAGAGAAGAAAGACGAGCCTCGGCCAGGACGCGATTT  
CTAACGAAATGCAATAGTTTTCTTTTTGAAAAATGTTTATACCAATAGTTTTGTGCGCTAATTGTTA  
TTAGAAGCTTTCTATGAATGTGTACATTGCAGTATATTCAGTCCCAATGTTTTGTTCTCATTACACA  
GAAGGTACTAATGTCAGCTCACGTGGCCTTTAAAAACCTACTTCCCCGCCGAGGAGCTCAGAGCATCG  
CTGGGCTGCGCCAGAGTGAGGGGTGCAGGAAGACAAAGACGCGTGTCACTTTAGAAACGAAAAGCTGG  
GAATAATCACACTGTTTGTCTGGTCTATAGCCAAACCTTAGTTGAAATCAGACAGAAAGAATGTCTTT  
AAAATATACATCTCCTCTCCTTGGAGACACTGAAGCTCACAGTTAACGGATTGTAATGCCCGCTTTTCC  
TCACTCCTGGTAACCA

**CGGACCG**TTACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

**Restriction Sites:** SgfI-RsrII

**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\_000635.3

**Summary:**

This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites. [provided by RefSeq, Jul 2008]

**Locus ID:**

5990