

## Product datasheet for **SC216743**

### RFXAP (NM\_000538) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** RFXAP (NM\_000538) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** RFXAP  
**ACCN:** NM\_000538  
**Insert Size:** 1381 bp  
**Insert Sequence:** >SC216743 3'UTR clone of NM\_000538

The sequence shown below is from the reference sequence of NM\_000538. 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
CAACAGCAGTTTCCAGGAACATCAATGTAGGGGAACTACCAAGAACATCTACATGGTTTTTTATCTTA
TTGTAATAGATGAGCATATTTTTTTACCAGACATAAATGGGGTAATAATCTATGCCTGTAGAACATAAA
CATTTTCTGTAATGTATGTGTGCATTTGGGGATAAGTAAGTATTGCACATTTGTGCATCTAATCTTTC
AGATTACTGTGAGTTTGAAGAAGTCAGCTTATCTTTCCAAATAACATTTAATTATAATGTTTTTAAAA
AATATATTCTTCTCAGTCATTGTTACTGAAGGTAATGAAGCAGTTACTTTCTGTGGAAGTCATAAAGT
TAATAGATATTAATCTTGACTCATCTAGCTCAGTGGTTCTCATCAAGGGTCAATTTGATTGTCATAGTG
ACCTTGAAAACCACTGGCTTTTAGTGAGTGGCCAGGAATGCTAAATGTTCTGCAGTGTGAGGGTAGTC
CCACATACTAAAGATTGTCTCACCCGCAGTGCCAATAACACTCCTAAGAAATGTTGATGGCTATTTTGT
GGTGCTAACATGTAGTTGGGGCACCTATAATTGGGTTCTCTTAATAACCTTTCTTTGCAGTTAAGACTG
AAGCTGTCAAAGAGGTAAGCACATTTTATATAGACGTAAGGAAAGTGATTATTGTTTAAATCTGTGAA
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GTGCTCCTACAGTTGGCTTCTCTTTGATGTTACCTGTTAGTGCTGATCTTAAAGCAGACATTTTC
TTGTTTGTGAATTTGTGAACAGTATAGATCTCAGCCACCAATGCCAAGACAAAATATTTTTCTTAT
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CTCCAGTATTTTGTGATTGTTTTTCGCAATTGAGCTATCTGAAAAGTGTATTCCCTAAGTAAATGTTCAA
AAATGATAAGTAATCTGGATACCTTTTTCTTACTTTCTCCTAGGAAAAGTAAAACTTTAAAAAGG
CAAACCTACCAATAGGAATAACAAATTAATGTCAAGAGAGTATATCCAATATTAGGATATAAATGTAT
GTGCTCAAGTTAACTCTACAAAATTTGTTACTTGTTTTTTAACTCTATATAAAGTTTCGACTTA
ATCATGGCTGTTCTAAGAAGTACTTATGGAGAGCAAGAAGTTTTTGTTCATTTCTTAATGTGTGTGTT
TTTACTTGCATATCTGTTCAAAAACATTTTAAACAAAATTAATTCATTAAGTCCAGTTGTTGACCTTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<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>	<u><a href="#">NM_000538.4</a></u>
<b>Summary:</b>	Major histocompatibility (MHC) class II molecules are transmembrane proteins that have a central role in development and control of the immune system. The protein encoded by this gene, along with regulatory factor X-associated ankyrin-containing protein and regulatory factor-5, forms a complex that binds to the X box motif of certain MHC class II gene promoters and activates their transcription. Once bound to the promoter, this complex associates with the non-DNA-binding factor MHC class II transactivator, which controls the cell type specificity and inducibility of MHC class II gene expression. Mutations in this gene have been linked to bare lymphocyte syndrome type II, complementation group D. Transcript variants utilizing different polyA signals have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	5994
<b>MW:</b>	53.6