

## Product datasheet for **SC214084**

### RFX4 (NM\_213594) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RFX4 (NM_213594) Human 3' UTR Clone
Symbol:	RFX4
Synonyms:	NYD-SP10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_213594
Insert Size:	1364 bp



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**Insert Sequence:** >SC214084 3'UTR clone of NM\_213594  
 The sequence shown below is from the reference sequence of NM\_213594. 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
GGAGAGGCCTCTACAGGATGGGCTAAATGACTGCTATCATAGGCATCCATATTTAATATTAATAATAAT
AATTAATAATAATAATAAACCCAACACCCATCCCCAGAAGACTTTATCTCTATACATTGTAACATCATG
GGCTATTCCCTAAGTGCCCATTTTCTAATGAACATGAGGATGGGATCAATGTGGGATGAATAAACTTTA
GTTCCAGAAACAGGACTTACTAAAAGTCAGTGGGACTGGGTTTCTGTAGCCAAGCCAGACTTGACTGTTT
CTGTAGAGCACTATCTCGGGCAGGCCATTCTGTGCCTTTTCCCTCTGTTCCATGACTTTGCTTTGTGTT
GGCAACCCTTCTAGTAAGCTACTGATTTTCTGTGACAAAATCTCTTAGTCTTGAAGGATGGATAC
TGGAGACAGAATCTGGTTTGTGTTCTTGGATGGGCACATAATTTACCAAGAGCATTACCTTGCCATCT
GTCTTGTCACTTGTACTGTACAAGGAACAGCCCTCAGACGTGTTCTGCACATCCCTTCTTCTGCTGGTA
CCATCCCTATTTCTGGAGCACCAGGGCTAAATGGGGAGCTATCTGGAAGCTCTAGATTTCTGTGCATA
CCCACATCTGTACAGTACCTGCATTGTCTTGGAAATGTAAGCACTGTCTTGAGGGGAAGGAAGAGGCTG
TTCTGTATTGCCTTAAGTTGATTGAGGTTTGTAGGAGACTGGTCTTCTACATACAAGGATTTGTCTTA
AGTTTGCACAAATGGCTAGTGTACGAAAAGGCAGGAGAGGGTTTTTGTTTTTTTTTAAGTTCTATGAG
AATGTGGATTTATGGCATTGAGTATCACACTCAGCTCTGCTGTGTTAACTTTGTGAACTGGATGGAAAC
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TCCGACACTTTGATAGAAAAAATCAAAGCTGTGCCTTTGAGCCTATACTATACTGTGTATGTGTTGA
AATAAAAAATGTATTGTACTTTTGGAGAATTTTTGTAGGCATTTTCTGTCAGATTTGTAGTAATTTGT
GAGGTTTTGTAGAGATTAATATAGGTTTTCTTTCTGTATTATAAAATGCACCAAGCAATTATGGTGGAC
CTATTACCTATGGGTAAGAAATAAATGAAATATGACATCGGATGTTTCAGCAACTGTTCTGTAATA
AAATCTTTGATCACACCACTCAGTGTGATAATTGTGTCTACAGCTAAAATGGAAATAGTTTTATCTGTA
CAGTTGTGCAAGATATGAATGGTTTTCACACTCAAATAAAAAATATTGAAACGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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).

**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\\_213594.3](#)

**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, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011]

**Locus ID:** 5992

MW: 51.4