

Product datasheet for **SC206247**

NFAT4 (NFATC3) (NM_173165) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFAT4 (NFATC3) (NM_173165) Human 3' UTR Clone
Symbol:	NFAT4
Synonyms:	NF-AT4c; NFAT4; NFATX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173165
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC206247 3'UTR clone of NM_173165
The sequence shown below is from the reference sequence of NM_173165. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTGGATTAGGAAGATCTGATGGGCTCTAACAGTGCTTACTGCAGCCTTGTGTCCACCACCAACTTCTC
AGCATGTTTCTCTCCTTGACCTTGGGTTTCCAACCTCGAGCCTTCAGGTCTGGGGCCAGGAGTGGGA
CCCACCATTTGTGGGAAAGTAGCATTCTCCACCTCAGGCCTTGGGTAGATTGGCAAAAGAACAGGA
GCAGCATAGGCTGTTGAGCTTTGGGAAATGAACCTTGTCTTTTATATTTAACTAGGATACTTTTATA
TGATGGGTGCTTTGAGTGTGAATGCAGCAGGCTCTCTGTTTCCGAGGTGCTGCTTTGCAGGTGACCT
GGTACTTAGCTAGGATTGGTGATTGTACTGCTTTATGGTCATTTGAAGGGCCCTTTAGTTTTATGA
TAATTTTTAAAAAGGAACCTTTGATAAGACCTTCTAGAAGCAAAAAAAAAAAAAAAAAAAAAAAG
AAAAAAAAAGAAAGAAAAAGAAAAAGAAAAAATATCCCAAGCCACACCTATGCCTCAGAAAGTC
AGCATGTGTCCTGAAGAGCTTCATAGATTATAGGAAATAAAGCCAAATGTAGCTCATACCTCTTTATA
AACTAACTGTTGTTAGATAAAATGAGAAGAGACCATTCCATCATTGAAGTGTTGGAATATAAAAAAG
CATTCCAGAGCATAGCCTTTTGGTAACCTTCTAGGTAATCTTGCAATCTCTCCATACTGGCTCCATGTT
GAAATTGCTTTTCCCTCAGGACCTGGGTAAGATGGCTACATTTAAGGTGACTCTGAATGGTGGGTT
CTAGCTTGGTCACTTTTCTTTGCCATCAAAAACTAGTAGGCTGTGGAGTGCCTTCTGTTTGT
GTCATCTGGTCGTAGAACCTTTTCCAAACAGAAGCATCTGCCTTTGGCTGTTCTGTGACCTTTGAAGCC
AGTCTCAGTGGTTTAGGCAGCTTTGCAGTCTAACTCTAGCTAGAGGCCAGGCTGTGTGCAGAGCTAAA
GCACAAATGAGCAGTACATCAGCATGGGCAGAGAAAAATACAGGACTCCAGATGGGAAGGTTTTAAGAGT
CACACTGGCATGGAAGGCTTATCTGCCATTCTATTTATAGCCTGAAATGATTCTGGCCTACCCTGTCCT
GTCTGTATGATCTAAAAACCAGCCTTTTCCCCAGAAGGCTCTGAGCACATCCAGAAGTGATAACCTGAC
CCTCCACACCAAAGACACCCTGGTGCTGCTGCTGGTGAGACTGGTGTCGAAGGCAGGGCCAGCAGAAA
CTGCAGCCTGCTGTCTACCAAAGGAGGTACCCGAGTTGGGTACTTTAAAAAAAAAAAAAACCCTGCCCTT
ACCCCTCTCCCTAATGGGATTTTTTTTACCTGTTCTGGGCCATTACAGAGCCTCTGAAGTTGCAGT
ATGCTTTCAAATGAAATAATACTTCCATTGATTCAGGAAGCAGATTTTTTGTAGTGCCTATATGTGAG
ACAGTGTGCTGGTTGAAGGCCTGATGCTGTTATCCAGGAGACTGCAGGCCCTTGATGCCAGGACTCTC
TCTACTAAGGCCAGTTCAGGTCTGGGAAAGGGAGCTGGCCTATTGCCACCACCTGTTGTCAGTAGGTT
AGGAGCTGTTGACTCAGGATGAGGAAGTATGGTCTTTAAAAAAACAAAATATATTTTAGATTTCTCCC
CTAAAGTTAGTTAGAGAAAAAGGTCTATTCTTCAGCAGATCACTGTGGCCCTCTTGAGCTGGGTGTT
TTCAAATTTTCTTGAAAAGTGAGTTGTGTACAGAATGTGGATAGTGAGATTTGCTTCTGGGCCTGTGG
TTGGACGCCCACAGCTTCCTTTGGAGGGCAAGAAGTTGGCCTCTCGGTTGACATTCCAGAGAAATGGC
CAGACTTGCCCTACCCTTTTGGCCCTGGTGTAGCTGCCTCACATGAGGTTATTGCAAGAGTTCCCTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-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_173165.3](#)

Summary:	The product of this gene is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Several transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Nov 2010]
Locus ID:	4775
MW:	74.5