

## Product datasheet for **SC207808**

### **NFAT4 (NFATC3) (NM\_004555) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	NFAT4 (NFATC3) (NM_004555) Human 3' UTR Clone
Symbol:	NFAT4
Synonyms:	NF-AT4c; NFAT4; NFATX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004555
Insert Size:	2000 bp



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**Insert Sequence:** >SC207808 3'UTR clone of NM\_004555  
 The sequence shown below is from the reference sequence of NM\_004555. 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
TCATGTCCAGCTCCTTTCTGGAGAATCTAGAGGTGAACGAGATAATTGGGAGAGACATGTCCAGATTT
CTGTTTCCAAGGAGCAGGGGTGAGCAGGCAGGCTCCCTCCCGAGTCTGAGTCCCTGGATTTAGGAA
GATCTGATGGGCTCTAACAGTGCTTACTGCAGCCTTGTGTCCACCACCACTTCTCAGCATGTTTCTCT
CCTTGGACCTTGGGTTTCCAACCTCTGCAGCCTTCAGGTCTGGGGCCAGGAGTGGGACCCACCATTGTG
GGGAAAGTAGCATTCTCCACCTCAGGCCTTGGGTAGATTTGGCAAAGAAGCAGGAGCAGCATAGGCTG
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GAGTGTGAATGCAGCAGGCTCTCTTGTTCGAGGTGCTGCTTTTGCAGGTGACCTGGTTACTTAGCTA
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AGCCTTTTGGTAACTTTCTAGGTAATCTTGCAATCTCCATACTGGCTCCATGTTGAAATTTGCTTTTT
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GACACCCTGGTGTGCTGCTGGTGGAGACTGGTGTCCAAGGCAGGGCCAGCAGAACTGCAGCCTGCTG
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ATGGGATTTTTTTACCTGTTCTGGGCCATTACAGAGCCTCTGAAGTTTGCAGTATGCTTTCAAATG
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TGAAGGCCTGATGCTGTTATTCCAGGAGACTGCAGGCCCTTGATGCCAGGACTCTCTACTAAGGCCA
GTTCAGGTCTGGGAAAGGAGCTGGCCTATTGCCACCACCTGTTGTGTCAGTAGGTTAGGAGCTGTTGAC
TCAGGATGAGGAAGTATGGTCTTTAAAAAAAAACAAAATATATTTTAGATTTCTCCCTAAAGTTAGTTA
GAGAAAAGGTCTATTCTTCCAGCAGATCACTGTGGCCCTCTGGAGCTGGGTGTTTTCAAATTTCTT
GAAAAGTGAGTTGTGTACAGAAATGTGGATAGTGAGATTTGCTTCTGGCCTGTGGTTGGACGCCAC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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\\_004555.4](#)

**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:** 75.9