

Product datasheet for **SC203374**

NFAT1 (NFATC2) (NM_012340) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFAT1 (NFATC2) (NM_012340) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NFATC2
Synonyms:	NFAT1; NFATP
ACCN:	NM_012340
Insert Size:	2000 bp



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Insert Sequence: >SC203374 3'UTR clone of NM_012340
 The sequence shown below is from the reference sequence of NM_012340. 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
CACCTTAGCTGGATACAAAACATATTATGAACAGAATGACTGTGATCTTTGATCCGAGAAATCAAAGT
TAAAGTTAATGAAATTATCAGGAAGGAGTTTTTCAGGACCTCTGCCAGAAATCAGACGTAAAAGAAGCC
ATTATAGCAAGACACCTTCTGTATCTGACCCTCGGAGCCCTCCACAGCCCTCACCTTCTGTCTCCTT
TCATGTTTCATCTCCAGCCCGGAGTCCACACGCGGATCAATGTATGGGACTAAGCGGACTCTCACTTA
AGGAGCTCGCCACCTCCCTCTAAACACCAGAGAGAAGTCTTTTTCGGTTTATGTTTTAAATCCCAGA
GAGCATCTGGTTGATCTTAATGGTGTTCGTCCTAAATAGTAAGCACCTGCTGACCAAAAGCACATTCT
ACATGAGACAGGACACTGGAAGTCTCTGAGAACAGAGTACTGGAGCTTGGGGGATGGACGGGGGAC
AGAAGATGTGGGACTGTGATTAACCCAGCCCTTGCCTTCGTTTTCCAGGTCACAGATACAGCTCC
TGACCTTTTGAAGGCAAGGAGTTCTCAGAGCAACCAAGGAACGTGACCAAGGCCAGCTTACAGG
CTGAAGAAACCCAAAACCTCGATAGAGACAGAACTGAACTGTGAGTCTTAGAGCTCGCCAGTCCA
TGCCCAACTGGGCCACAGCTAAAGCTTTATTTTGAATTCTCATTCCAAAACAAAAGTCTTGCCCA
GACAAGATCACCTGTTAAGACTTCTTGGCGTTAAGTTATGACATGTATACGCTTTGTTATTATTTT
TTTCTGCTTTAAAGGCTGACCAGGGCACCTAGCCCTGGAGCTGTCTTGGCGAGCTGTTCTTTAACCC
TGCAGCACGCAGTCTGCTAACACAATTTCCATAGACTGGGGGCTGACCCAGGCTGCAGAGAGCAAG
CACCTGTCTGCTGCAGCTGTACAACCTGGATGCTTGAAGTTCCGGCTTGCTTTCTCCTAGCAGCC
AGAGTGTCTTTCCGTAAGCGGTGGAGAATCTCAAGCATGTGATTTAATTGAGGAATAGCAGAAGGGC
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GTTTCTACCAAGATAGAGGAAAAGGCTGAATTCCTCTAAGTGGGACAGCCGAGCTCAGGATGTGCTT
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ACTCAAATTTAATGAAGAAATCTACTCGAATGCATCCTTTACTTTGAATGAGCTCTATTGCGTTGC
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TGTGGGTGTGATTTTGTGATTTTACAAAACAAAACCTTGAAGTTCTTGGCAGATGTGTTTGTCTG
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ATAATCCGAGCAAGTGAATAATTTAGCACTCAGACTGTACTTAGAGTGTTCCTCAGTCCAGTC
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CACTCCAGATAGAAGGCAAAATGCTCAGATTCGGGCTGTGCACTTGTATGCAACCTGTCGGTTCGATAC
CTAGCATTTATTTTCCCTGACAATGAACGACCTTTCCCTCACCCACCCTAAGCTCAAAGAGTTTAGCA
AAATTCTTTTAAATAAACAGAATGCCAGTAAGAGGTTGACCCCTACCATGGAAGTCTGGGATGCT
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACCGCCG
  
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Restriction Sites: Sgfl-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_012340.5](#)

Summary: This gene is a member of the nuclear factor of activated T cells (NFAT) family. The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response. Alternate transcriptional splice variants encoding different isoforms have been characterized. [provided by RefSeq, Apr 2012]

Locus ID: 4773

MW: 75.1