

Product datasheet for **SC205676**

NFAT4 (NFATC3) (NM_173164) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFAT4 (NFATC3) (NM_173164) Human 3' UTR Clone
Symbol:	NFAT4
Synonyms:	NFAT4; NFATX; nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3; nuclear factor of activated T-cells, cytoplasmic 3; nuclear factor of activated T-cells c3 isoform IE-Xa; T cell transcription factor NFAT4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173164
Insert Size:	451 bp
Insert Sequence:	>SC205676 3'UTR clone of NM_173164

The sequence shown below is from the reference sequence of NM_173164. 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
AAGTTCATCTCTGATATGTTCTTGAAGTAGTGAAGATTCAGGGACTTTATTCTCCCAAGTGTGATGAAA
AAGTTTCTATGGATTGCTTATTGGCATATGGTTGGGCTTTTAAATAAGTTGTTATTAGAAATATATGTT
AATATATAACTTTGCCAGGTACCACGGCTCACGCCTGTATCCCAGCACTTTGGAAGGCTGAGGCGGGTG
GATCACAAGGTCAGGAGTTCAAGACCAGCCTGGCCAACATGGTGTAAACGCTGTCTCTACTAAAAATACA
AAAAATTAGCCAGGCATGGTGGTGTGTGACTATAATCCCAGCTACTCGGGAGGCTGAGACAGGAGAATC
ACTTGAACCCGGGAGGTGGCAGTTGCAGGGAGCTAAGATCGCGCCATTGCACTCCAGCCTGGGCGGCAG
AGCAAGACTCCGTCTCGGAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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).



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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_173164.1
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:	17.4