

Product datasheet for **SC207741**

NFAT4 (NFATC3) (NM_173163) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFAT4 (NFATC3) (NM_173163) Human 3' UTR Clone
Symbol:	NFAT4
Synonyms:	NF-AT4c; NFAT4; NFATX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173163
Insert Size:	2000 bp



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Insert Sequence: >SC207741 3'UTR clone of NM_173163
 The sequence shown below is from the reference sequence of NM_173163. 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
GCAGGAAGATATCTGAGGAATCTAGAGTGACGAGATAATTGGGAGAGACATGTCCAGATTCTGT
CCCAAGGAGCAGGGGTGAGCAGGCAAGGCTCCCTCCCGAGTCTGAGTCCCTGGATTAGGAAGATCTG
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ACCTTGGGTTTCCAACCTGCAGCCTTCAGGTCTGGGGCCAGGAGTGGGACCCACCATTTGTGGGAAA
GTAGCATTCTCCACCTCAGGCCTTGGGTAGATTGGCAAAGAACAGGAGCAGCATAGGCTGTTTGTAG
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ACGCGT AAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_173163.3](#)

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: 75.8