

Product datasheet for **SC216460**

THEMIS (NM_001164685) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	THEMIS (NM_001164685) Human 3' UTR Clone
Symbol:	THEMIS
Synonyms:	C6orf190; C6orf207; GASP; SPOT; TSEPA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164685
Insert Size:	1815 bp



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Insert Sequence:	>SC216460 3'UTR clone of NM_001164685 The sequence shown below is from the reference sequence of NM_001164685. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ACATTCAAAAATGAAAAACATCAAAAAACAAGATGTGACAGAAGCCACTTAGGCAGCAACATAAAT GTTGCAGTGAAAAAGAAGCTAGCCTTCTAGCTGAAAAACGAGTATCCCAATGGACTCCAGAAGAAA CTTGATTCATCGCTGCAAGGAAAGAACAACCTTAAACTTTTAAACAGATAAACTTACAGAAACCTAT GATATAGAATTCATAGTCTATTCTGTGTGTCTAAATCTGTAGGCATTGTGTTGTTGTTCTTTAGGA CGTATTTATTTAACTTGACATTTTTTTCAGATTCTTATTTCTACTACCAACAATAAGTAATTGGGAAA TAATTCTGTATTTTCAGTTTCTGAGTAAACAGTCTGAAATAGGATAAAAGCCACCAATATTTTCTTT TTTTTCCAGAATTTGTTTGGCATTTTTTAGTGCTATCATCTTCTAACAAGACTAACTTACAGAAAA ATAATTATATCTGACTGATTTAAATGTTTCAGGTTTCTTATCCAAATCCCTTGGAAGTATGGAAAGGAG TTTGATTTTACATTTCACAGTGTATTTACAAAATACGCTGTGTCTAAATATGTTTGAATTCACACAGCC AAAGCCATTGAGAGTCATAGGAGTTTTCCATAACCTTCTCTTCTATGACCAACAACAAGCTCATGACT GAAATTTACAGATTTCTGAGACGATGTCTTAATATTCTATGTGCTATGTACCAGATAATTCTTTAGA TGAATGTTTCTTAGGATTGTAGGAAAAATTATCTAGTTAATCATAATATTTGATGGAAAGAAAAAGACAA TAAATTTGTAATAATAAATTTGGCTGACAAGAAACCAAGTGATTCTTAATTAGTATACATCAGAAT GATGCTCTTATAGTTGTACCATCTATAAAAAATTACTTTAAGGGCTCTCACATTTTAATAATTTATCTTA TTATGTATTAAGTATACAGGAACAATATTATTTTTCTTTAACAAAATGAAGAGACAGGCTATCTGGTT AATGTTACATAGGAATTTAATAGTAATGCTTGAACCTTCATCCATAGATCATACTCTGTACAAAATTTGT TAGCTAACATCCTATCTCATAATTATTTTATGTTTTGTGGAGAAATTTGTTGATTTGTACCAAAAGTGT TTCTGAAGACAATAAATTGTGAGTCAACTTTAGAACAACAAAAAATTAGAGTTTTTCAATGTTTATATT CTGATTAAGCTTACTTTACCTTACATTTTTTCTAAGTAACAATGAATCCTGATTCTAGTGCTCTAAAA ATTGCTTAGTGATTGATTGTGGTAATATCATTCTTATCTACAATGTCTAAAGTTTTATGGGACAGTT TTTCTTTTATTTATTTGCTGTTTGTGCAGATAAGAACAGAACTTTTCTAAGACCCACATTTGGTTA TTGAAGGCCACAGCGAATCTTAACCTAACAGCCTTGACAACTGCACCATAGGTGTTTTTAGACTCATA TAATTTGTTATTTTCAACAATAGTGAATAATTAATTTTTGTTTGAATTTGAGAACAATTAATTT TGTAATTTTGTAACTACCATTTCTTGATTAGAAAATTAAGAGAATGCATATCTTACTTTGTTGTAAA TTATCAAGGGCTTTCTAATAGAAATCATATATAACATTTCTAAATATAAGTCCTTTTACATCTGTGTT TCCAGTTGTCTTGATTTGAAAAGTGAATAAACTTCATGCTCACCTATTGGAGATTTGGGAAGGTTGA AAATAAACTTCCTAATTTTTA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_001164685.2</u>

Summary: This gene encodes a protein that plays a regulatory role in both positive and negative T-cell selection during late thymocyte development. The protein functions through T-cell antigen receptor signaling, and is necessary for proper lineage commitment and maturation of T-cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]

Locus ID: 387357

MW: 70.4