

Product datasheet for **SC215907**

ATF3 (NM_001040619) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ATF3 (NM_001040619) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATF3
ACCN:	NM_001040619
Insert Size:	1700 bp



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Insert Sequence:	<p>>SC215907 3'UTR clone of NM_001040619 The sequence shown below is from the reference sequence of NM_001040619. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCATATGGGCTGTTGACTCATGCAAAATGAGGTATCTGAACTGCAGCTTCAGTATTAGCAGAGCCACAG GCCGCCTCTGTGGCATACCCAGGGTTTCTCTGAAGAAGAGGGTCTGCATTTTCTAAACCCAGTGTCTGC TCTCCCATCTCCCATCTTCTCTCGCAGCTTGATGAGCCCGGTGTGCCAGGTACACCCTGCATCC AGGCAGCAGCCAGGCCACCCCTCTCACTGGCCCTTGCTCTTTCTTGATGCCTCTGTTGCTTGTC CCCCAGGAGTCGGAGAAGCTGGAAGTGTGAATGCTGAACTGAAGGCTCAGATTGAGGAGCTCAAGAAC GAGAAGCAGCATTGATATACATGCTCAACCTTCATCGGCCACGTGATTGTCCGGGCTCAGAATGGG AGGACTCCAGAAGATGAGAGAAACCTCTTTATCCAACAGATAAAAAGAAGGAACATTGCAGAGCTAAGCA GTCGTGGTATGGGGCGACTGGGGAGTCTCATTGAATCCTCATTTTATACCCAAAACCTGAAGCCAT TGAGAGCTGTCTTCTGTGTACCTCTAGAATCCAGCAGCAGAGAACCATCAAGGCGGGAGGGCCCTGC AGTGATTGAGCAGGCCCTTCCCATTCTGCCCCAGAGTGGGTCTTGACCAGGGCAAGTGCATCTTTGCC TCAACTCCAGGATTTAGGCCTTAACACACTGGCCATTCTTATGTTCCAGATGGCCCCAGCTGGTGTCC TGCCCCCTTTTCACTGTGATTCTACAAAAACCAGGATGCCACCCTTAGGATTCAGGCAGCAGTGTCT GTACCTCGGGTGGGAGGGATGGGGCCATCTCCTTACCCTGGTACCATTGTCACCTCGTAGGGGATGTG GAGTGAGAACAGCATTAGTGAAGTTGTGCAACGGCCAGGGTTGTGCTTTCTAGCAAATATGCTGTTAT GTCCAGAAATTTGTGTGCAAGAAAAGTGGCAATGACTCTTCCGATGTTTGTGTACACAAACACTGA TGTGACCTTTTATGCTTTTTCTCAGACTGGTTTCTAAGAGTTTTGGGGGCGGGGCTGCACCACGT GCAGTATCTCAAGATATTCAGGTGGCCAGAAGAGCTTGTGCAAGAGGAGGACAGAATTCTCCAGCG TTAACACAAAATCCATGGGCAGTATGATGGCAGTCTCTGTTGCAAACTCAGTTCCAAAGTCACAGGA AGAAAGCAGAAAGTTCAACTTCCAAAGGGTTAGGACTCTCCACTCAATGTCTTAGGTCAGGAGTTGTGT CTAGGCTGGAAGAGCCAAAGAATATTCCATTTTCTTTCTTGTGGTTGAAAACACAGTCAGTGGAGA GATGTTTGGAAACCACAGTCAGTGGAGCCTGGGTGGTACCAGGCTTTAGCATTATTGGATGTCAATAG CATTGTTTTTGCATGTAGCTGTTTTAAGAAATCTGGCCAGGGTGTGTCAGCTGTGAGAAGTCACTC ACTGGCCACAAGGACGCTGGCTACTGTCTATTAATAATCTGATGTTTCTGTGAAATTCTCAGAGTGT TTAATTGACTCAATGGTATCATTACAATTTTCTGTAAGAGAAAATATTACTTATTTATCTAGTATTC CTAACCTGTCAGAATAATAATATTGGAACCAAGACATGGTAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
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:	NM_001040619.3

Summary: This gene encodes a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB) protein family of transcription factors. This gene is induced by a variety of signals, including many of those encountered by cancer cells, and is involved in the complex process of cellular stress response. Multiple transcript variants encoding different isoforms have been found for this gene. It is possible that alternative splicing of this gene may be physiologically important in the regulation of target genes. [provided by RefSeq, Apr 2011]

Locus ID: 467

MW: 63.3