

Product datasheet for **SC217355**

TNFAIP3 (NM_006290) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TNFAIP3 (NM_006290) Human 3' UTR Clone
Symbol:	TNFAIP3
Synonyms:	A20; AISBL; OTUD7C; TNFA1P2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006290
Insert Size:	2014 bp



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Insert Sequence: >SC217355 3' UTR clone of NM_006290
 The sequence shown below is from the reference sequence of NM_006290. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTC**AAGCGATCGC**

ACGGCTACTGCAACGAATGCTTTTCAGTTCAAGCAGATGTATGG**CTAA**CCGGAAACAGGTGGGTACCTCC
 TGCAAGAAGTGGGGCCTCGAGCTGTGAGTCAATCATGGTCTATCCTCTGAACCCCTCAGTGCCTGCA
 ACAGTGGGCTTAAGGGTGTCTGAGCAGGAGAGAAAGATAAGCTCTTCGTGGTCCCACGATGCTCAGGT
 TTGGTAACCCGGGAGTGTCCAGGTGGCCTTAGAAAGCAAAGCTTGTAACTGGCAAGGGATGATGTCAG
 ATTCAGCCCAAGTTCCTCCTCCTACCAAGCAGGAGGCCAGGAACCTCTTTGGACTTGAAGGTGTGC
 GGGACTGGCCGAGGCCCTGCACCCTGCGCATCAGGACTGCTTCATCGTCTTGGCTGAGAAAGGGAAAA
 GACACACAAGTCGCGTGGGTTGGAGAAGCCAGAGCCATCCACCTCCCTCCCCAGCATCTCTCAGAGA
 TGTGAAGCCAGATCCTCATGGCAGCGAGGCCCTCTGCAAGAAGCTCAAGGAAGCTCAGGGAAAATGGACG
 TATTCAGAGAGTGTGGTAGTTCATGGTTTTCCCTACCTGCCCGGTTCCCTTCTGAGGACCCGGCAGA
 AATGCAGAACCATCCATGGACTGTGATTCTGAGGCTGCTGAGACTGAACATGTTACATTGACAGAAAA
 CAAGCTGCTCTTTATAATATGCACCTTTTAAAAAATTAGAATATTTTACTGGGAAGACGTGTAACCTTT
 GGGTTACTACTGTCTTTACTTCTAAAGAAGTTAGCTTGAAGTGAAGTAAAAGTGTGTACATATATAAT
 ATACCCTTACATTATGTATGAGGGATTTTTTAAATTATATTGAAATGCTGCCCTAGAAGTACAATAGGA
 AGGCTAAATAATAAACCTGTTTTCTGGTGTGTTGGGGCATGAGCTTGTGTATACACTGCTTGCATA
 AACTCAACCGCTGCCTTTTTAAAGGGAGCTCTAGTCCTTTTGTGTAATTCACCTTTATTTATTTTATTA
 CAAACTCAAGATTATTTAAGTGAAGATATTTCTCAGCTCTGGGGAAAATGCCACAGTGTCTCCTGAG
 AGAACATCCTTGCTTTGAGTCAGGCTGTGGCAAGTTCCTGACCACAGGGAGTAAATTGGCCTCTTTGAT
 ACACTTTTGCTTGCTCCCGAGAAAGAAGGAATTGCATCCAAGGTATACATACATATTCATCGATGTTT
 CGTGCTTCTCCTTATGAAACTCCAGCTATGTAATAAAAAACTATACTCTGTGTTCTGTTAATGCCTCTGA
 GTGCTCCTACCTCCTGGAGATGAGATAGGGAAGGAGCAGGGATGAGACTGGCAATGGTCAAGGGAAAGA
 TGTGGCCTTTTGATGGTTTTATTTCTGTTAACTGTGCTCCTGGGGGGCTGGGAAGTCCCCTGCAT
 CCCATGGTACCCTGGTATTGGGACAGCAAAAGCCAGTAACCATGAGTATGAGGAAATCTCTTTCTGTTGC
 TGGCTTACAGTTTCTCTGTGTGCTTTGGTGTGTCATATTTGCTCTAGAAGAAAAAAGGAG
 GGGAAATGCATTTTCCAGAGATAAAGGCTGCCATTTGGGGTCTGTACTTATGGCCTGAAAAATTTT
 GTGATCCATAACTCTACACAGCCTTTACTCATACTATTAGGCACACTTTCCCTTAGAGCCCCCTAAGTT
 TTTCCAGACGAATCTTTATAATTTCTTTCAAAGATACCAAATAAACTTCAGTGTTCATCTAATTCT
 CTTAAAGTTGATATCTTAATATTTGTGTTGATCATTATTTCCATTCTAATGTGAAAAAAGTAATTAT
 TTATACTATTATAAAAGTATTTGAAATTTGCACATTAATTGTCCTAATAGAAAGCCACCTATTCTT
 TGTTGGATTTCTCAAGTTTTCTAAATAAATGTAACTTTTACAAGAGTCAAC

ACGCGTAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCG

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_006290.2](#)

Summary:

This gene was identified as a gene whose expression is rapidly induced by the tumor necrosis factor (TNF). The protein encoded by this gene is a zinc finger protein and ubiquitin-editing enzyme, and has been shown to inhibit NF-kappa B activation as well as TNF-mediated apoptosis. The encoded protein, which has both ubiquitin ligase and deubiquitinase activities, is involved in the cytokine-mediated immune and inflammatory responses. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2012]

Locus ID:

7128