

Product datasheet for **SC206836**

TRAF3 (NM_003300) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRAF3 (NM_003300) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRAF3
Synonyms:	CAP-1; CAP1; CD40bp; CRAF1; IIAE5; LAP1; RNF118
ACCN:	NM_003300
Insert Size:	2000 bp



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Insert Sequence: >SC206836 3'UTR clone of NM_003300
The sequence shown below is from the reference sequence of NM_003300. 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
GTGGATACTTCGGATCTGCCGATCCCATAAGTAGCTGGGAGGTGGATTTAGCAGAAGGCAACTCC
TCTGGGGGATTTGAACCGGTCTGTCTTCACTGAGGTCCTCGCGCTCAGAAAAGGACCTTGTGAGACGGA
GGAAGCGGCAGAAGGCGGACGCGTGCCGCGGGAGGAGCCACGCGTGAGCACACCTGACACGTTTTATA
ATAGACTAGCCACACTTCACTCTGAAGAATTATTTATCCTTCAACAAGATAAATATTGCTGTAGAGAA
GGTTTTTCATTTTAAAGATCTAGTTAATTAAGGTGAAAAACATATATGCTAAACAAAAGAAAC
ATGATTTTTCTTCTTAAACTTGAACACCAAAAAACACACACACACACAGTGGGGATAGCTGGAC
ATGTCAGCATGTTAAGTAAAAGGAGAATTTATGAAATAGTAATGCAATTCTGATATCTTCTTTCTAAAA
TTCAAGAGTGAATTTTGTTCAAATACAGTATATTGTCTATTTTAAAGGCCTCATCTGGTCTCTGTTT
TAATAATTTGTTGTGAGAAGACCTGAAGTATATACCTAGGCTTTTTTTTTGAAAGTCTCTAAATTCA
GAATCATTTTTTAAATTTAAAGTTCTACAAATAATTGTTACTGCAACATTTTTATTTTAAACGTTGATA
GACTGATATTTCTTGAAGAAAAATATAAAATATCAAACTGGTTATCACTTGTGATAGGAAAGAGAAT
ATTCACCTGTTGTTATTTCTCGTTAGAAAATGTAACCTTCAAATATCTGTGCGTAGTTAATGACACGAC
TTCACAATTCTGAACGGAGCCTCGCTCATGGATGCTGTGCATCATTTTTCAGATTTATAATTGTTTTTAC
CCTAAAATAGGGCATCCGTTGAACTTTGGAGTTCTAAACAAAATCCTGTAGGTGTTTGGATTCTGCCCC
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GACTGCTGAGGGAGGCCCGCAGGTGTGTTTCTCCATCCCGTCATCTTGTGATGCCGTCAACGGTCTC
CGAAAGCAACGTTGTGCGTAGAGCTGGTGGCATACGGCCACGTGCCTTAGATGGGACATGCTGCTTCT
CCACCCTGGGTTTGCATTGAGCATCTTAGAAAAGTGCTAGTTTAAACCAGACTTTTCTCTCCACCACT
AGATCTTGTCTCTACAAGGGCCCTCAGACACCTCTGCACCTGCTGAGGGGAAGCCAGGCTCCACCGTC
GGCTTCTGGAGCCTCCGCTGCTAATTACCACAGATTCCAAATCTTAGGCCCCACGAGTGGCCGCT
GGTCCAAGTACGGCCTGGTCCCACCCTGAGGGAGGAGGTGTTGAAACAGAAGCCGAGCCTCTCCGTGTC
CCCACCGGGCCGTGGGCACCCACAGCCGAAGCAGAACCCTCTGAGCATTCCAGAGACCCTGCTC
GGGGCCCTGCCAGGCTGACCAACGGGCTCCTGACCACCACCCTGGCGGGAAGGGTGGCCACGGGGC
CCGTGCTCCAGCCTGTGCTGCCAGATGGCATTCTCAACTACTGTTTACTGTCTCTCAGTGTCC
AACTGTGATTAGAAGCCTGGAGCCTGCCCCCTGCACCCCTTTGCTATGCCACACGCTTCATGGTGTCT
TTACCACTGATGGGTGCTACACGCGACGGTGCTTCTTAGGCAAAACCAATGTGTGCAACTGTCACAC
CTGTGCCACTCGCCACAAGCCGCGCCACAATTGGCCAGCTGGGCGGTGCACGTGAGTGCCTGCCT
CGGCTCTCCCGTGGCCGCGGGGACAGCTTGGTGGGTGCCCGTGGCCACCTGTCTCTGGTGTGTC
CATCTGTCTGGGTGTGCTTCCGCCAGTGCCTGCTGGAAGTGCCTCCGTGCGACCCCTGTGCCCT
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGAGATTTGATTCCACCGCCG
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Restriction Sites: SgfI-RsrII

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_003300.4](#)

Summary:

The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from, members of the TNF receptor (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. The protein also plays a role in the regulation of antiviral response. Mutations in this are associated with Encephalopathy, acute, infection-induced, herpes-specific 5. [provided by RefSeq, Jul 2020]

Locus ID:

7187

MW:

74.5