

## Product datasheet for **SC206835**

### **TRAF3 (NM\_145726) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	TRAF3 (NM_145726) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRAF3
Synonyms:	CAP-1; CAP1; CD40bp; CRAF1; IIAE5; LAP1; RNF118
ACCN:	NM_145726
Insert Size:	2000 bp



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**Insert Sequence:** >SC206835 3'UTR clone of NM\_145726  
 The sequence shown below is from the reference sequence of NM\_145726. 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
GGAAGCGGCAGAAAGCGGACGCGTGCCGGCGGGAGGAGCCACGCGTGAGCACACCTGACACGTTTTATA
ATAGACTAGCCACACTTCACTCTGAAGAATTTATCCTTCAACAAGATAAATATTGCTGTAGAGAA
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ATGATTTTTCTTCTTAAACTTGAACACCAAAAAACACACACACACACAGTGGGGATAGCTGGAC
ATGTCAGCATGTTAAGTAAAAGGAGAATTTATGAAATAGTAATGCAATTCTGATATCTTCTTTAAAA
TTCAAGAGTGAATTTGTTTCAAATACAGTATATTGTCTATTTTAAAGGCTCATCTGGTCTCTGTTT
TAATAATTTGTTTGTGAGAAGACCTGAAGTATATACCTAGGCTTTTTTTTTGAAAGTCTCTAAATTCA
GAATCATTTTTTAAATTTAAAGTTCTACAAATAATTGTTACTGCAAAACATTTTATTTTAAACGTTGATA
GACTGATATTTCTTGAAGAAAAATATAAAATATCAAACACTGGTTATCACTTGTGATAGGAAAGAGAAT
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TTCACAATTCTGAACGGAGCCTCGCTCATGGATGCTGTGCATCATTTTCAGATTTATAATTGTTTTAC
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CGAAAGCAACGTTGTGCGTAGAGCTGGTGGCATACGGCCACGTGCCTTAGATGGGACATGCTGCTTCT
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GGCTTCTGGAGCCTCCGCTGCTAATTACCACAGATTCCAAATCTCTAGGCCCCACGAGTGGCCGCT
GGTCCAAGTACGGCCTGGTCCCACCCTGAGGGAGGAGGTGTTGGAACAGAAAGCCGAGCCTCTCCGTGTC
CCCACCGGGCCGTGGGCACCCACAGCCGAAGCAGAACCTCTGAGCATTCCAGAGACCGCTGCTC
GGGGCCCTGCCAGGCTGACCAACGGGCGCTCCTGACCACCCTGGCGGGAAGGGTGGCCACGGGGC
CCGTGCTCCAGCCTGTGCTGCCAGATGGCATTCTCAACTACTGTTTACTGTCTCTCAGTGTCC
AACTGTGATTAGAAGCCTGGAGCCTGCCCCCTGCACCCCTTTGCTATGCCACACGCTTCATGGTGTCT
TTACCACCTGATGGGTGCTACACGCGACGGTGCTTCTTAGGCAAAACCAATGTGTGCGAACTGTCACAC
CTGTGCCACTCGCCACAAGCCGCGCCACAATTGGCCAGCTGGGCGGTGCACGTGAGTGCCTGCCT
CGGCTCTCCCGTGGCCGCGGGGACAGCTTGGTGGGTGCCCGTGGCCACCTGTCTCTGGTGTGTC
CATCTGTCTGGGTGTGCTTCCGCCAGTGCCTGCTGGAAGTGCCTCCGTGCGACCCCTGTGCCCT
AGCGGACCGACTTACGCGTAAGCGGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGAGATTTGATTCCACCGCCGC
  
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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\\_145726.3](#)

<b>Summary:</b>	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]
<b>Locus ID:</b>	7187
<b>MW:</b>	74.5