

Product datasheet for **SC204386**

TRIF (TICAM1) (NM_182919) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TRIF (TICAM1) (NM_182919) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TICAM1
Synonyms: IIAE6; MyD88-3; PRVTIRB; TICAM-1; TRIF
ACCN: NM_182919
Insert Size: 337 bp
Insert Sequence: >SC204386 3'UTR clone of NM_182919
The sequence shown below is from the reference sequence of NM_182919. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CCCCGAGGACAAGACGCAGGAGGCAGAAATGACCGCGTGTCCCTTGCCCTGACCACCTGGGGAACACCCCTGG  
ACCCAGGCATCGCCAGGACCCCATAGAGCACCCCGGTCTGCCCTGTGGACAGTGAAGATG  
AGGTCATCTGCCACTTTCAGGACATTGTCCGGGAGCCCTTCATTTAGGACAAAACGGCGCGATGATGC  
CCTGGCTTTCAGGGTGGTCAGAACTGGATACGGTGTTCACAATCCAATCTCTCTATTTCTGGGTGAAG  
GGTCTTGGTGGTGGGGTATTGCTACGGTCTTTTAATTATAATAAATATTTATTGAATGCT  
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_182919.4](#)



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Summary:

This gene encodes an adaptor protein containing a Toll/interleukin-1 receptor (TIR) homology domain, which is an intracellular signaling domain that mediates protein-protein interactions between the Toll-like receptors (TLRs) and signal-transduction components. This protein is involved in native immunity against invading pathogens. It specifically interacts with toll-like receptor 3, but not with other TLRs, and this association mediates dsRNA induction of interferon-beta through activation of nuclear factor kappa-B, during an antiviral immune response. Mutations in this gene are associated with encephalopathy, acute, infection-induced. [provided by RefSeq, Jul 2020]

Locus ID:

148022

MW:

12.4