

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
Symbol:	TRIF
Synonyms:	IIAE6; MyD88-3; PRVTIRB; TICAM-1; TRIF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182919
Insert Size:	337 bp
Insert Sequence:	<p>>SC204386 3'UTR clone of NM_182919</p> <p>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.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CCCAGGACAAGACGCAGGAGGCAGAATGCCGCGTGTCTTGCCTGACACCTGGGGAACACCCCTGG
ACCCAGGCATCGGCCAGGACCCCATAGAGCACCCCGGTCTGCCCTGTGCCCTGTGGACAGTGGAAGATG
AGGTCATCTGCCACTTTCAGGACATTGTCCGGGAGCCCTTCATTTAGGACAAAACGGCGCGATGATGC
CCTGGCTTTCAGGGTGGTCAGAACTGGATACGGTGTTCACAAATCCAATCTCTCTATTTCTGGGTGAAG
GGTCTTGGTGGTGGGGTATTGCTACGGTCTTTTAATTATAATAAATATTATTGAATGCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<u>NM_182919.4</u>


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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