

Product datasheet for **SC310291**

TRAF3IP3 (NM_025228) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRAF3IP3 (NM_025228) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRAF3IP3
Synonyms:	T3JAM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC310291 representing NM_025228.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGATCAGCCCAGACCCAGGCCCTCCCCTGGCTTGGCCCGTGGGCTGAGAGCTATGAGGCCAAGTGT
GAGCGCAGGCAAGAGATCCGTGAAAGCCGCCGCTGCCGTCCCAATGTGACCACTTGCCGCCAGTGGGG
AAGACGCTGAGGATCCAACAGAGAGAGCAGCTCCAGAGAGCTCGACTGCAGCAGTTCTTCAGGAGGAG
AACCTGGAGCTAGAGGAGAAGGGCAAAGCGCAGCATCCCCAGGCCAGGGAGCAAGGGCCCTCCAGGCGG
CCAGGACAGGTGACTGTCTCAAGGAACCTTGTCTTGTGCCAGAAGGATTTCTTCTCCAGAGAGCAG
GTGACAGGCACCAGCTCTGAAGTCTTCCAGCCAGCATCCTCCTCCCTCAGGCATCTGCAGGGATCTG
TCTGACCACCTCTCCTCACAGGCTGGGGCCCTTCTCCACAGGACACTCCCATCAAGAAGCCACCCAAA
CACCACCGTGGTACTCAGACAAAGGCAGAAGGACCAACAATTAAGAACGATGCCAGTCAGCAAACCAAT
TACGGAGTTGAGTTCTGGATAAGGAAATCATCCAGCTTCTGATTACCTCAAAGAGGCCCTACAAAGG
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TACACCTGTACCCAGAAATACTCCCTTGGGGAATGAAAAAGTACTACTGGAGATGGAAGACCAGAAA
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GAGAAAGACTGGGATCTCAGAGACCAGCTGCAAAAAGAAGACTTTGCAGCTCCAGGCCAAGGAAAAGGAG
TGCAGAGAACTGCATTAGAAATTAGACAACCTCAGTGACGAGTATCTCTCCTGCCTGCGTAAAGTGCAG
CACTGTGAGAAGAGCTGAACCAGAGCCAGCAGCTGCCTCCAGAAAGCAATGTGGGCGATGGCTCCCA
GTGCTGATGGTGGTATTGCTGCAGCACTGGCAGTGTCTGGCCAATAAAGACAACCTGATGATCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC
  
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- Restriction Sites:** SgfI-MluI
- ACCN:** NM_025228
- Insert Size:** 1656 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_025228.3
RefSeq Size:	2284 bp
RefSeq ORF:	1656 bp
Locus ID:	80342
UniProt ID:	Q9Y228
Cytogenetics:	1q32.2
Protein Families:	Druggable Genome, Transmembrane
MW:	63.6 kDa
Gene Summary:	<p>The gene encodes a protein that mediates cell growth by modulating the c-Jun N-terminal kinase signal transduction pathway. The encoded protein may also interact with a large multi-protein assembly containing the phosphatase 2A catalytic subunit. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1). Variants 1 and 4 both encode the same isoform (1).</p>