

Product datasheet for **SC334246**

TRAF3IP3 (NM_001287754) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRAF3IP3 (NM_001287754) 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)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001287754, the custom clone sequence may differ by one or more nucleotides

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ATGAAAAAAGTACTACTGGAGATGGAAGACCAGAAAAACAGCTATGAGCAGAAGGCCAAGGAGTCACTGC
AGAAAGTGCTGGAGGAGAAAATGAATGCAGAGCAGCAACTACAGAGCACACAGCGATCCCTGGCCCTGGC
AGAGCAGAAGTGTGAAGAGTGGAGGAGCCAGTATGAGGCTCTGAAGGAGGACTGGAGGACCCCTGGGACC
CAGCACAGGGAGCTGGAGAGCCAACTCCACGTGCTTCAGTCCAACTGCAGGGAGCAGATAGCAGGGACT
TACAGATGAACCAGGCCCTGCGATTTTTGGAAAATGAGCACCAGCAACTGCAGGCCAAGATTGAATGCCT
GCAAGGGGACAGAGACCTGTGCAGCTTGGATACCCAGGACCTACAAGATCACTAAAAAGGTCAGAGGCA
GAGAACTCACCTGGTGACCAGAGTACAGCAGTTGCAGGTTTGCTTCAAATCAATCCTTACAGCTTC
AAGAACAGGAGAACTCTTAACAAAGAAAGGTCAGCAAATTTATTACCACAAATCTAA
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001287754
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).
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).



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Reconstitution Method:

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_001287754.1](#), [NP_001274683.1](#)

RefSeq Size: 1083 bp

RefSeq ORF: 549 bp

Locus ID: 80342

UniProt ID: [Q9Y228](#)

Cytogenetics: 1q32.2

Protein Families: Druggable Genome, Transmembrane

Gene Summary: 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]

Transcript Variant: This variant (2) lacks several exons, uses an alternate 5'-terminal exon, initiates translation at a downstream start codon, and its 3'-terminal exon extends past a splice site that is used in variant 1. The encoded isoform (2) has a shorter N-terminus and a distinct C-terminus, compared to isoform 1.