

## Product datasheet for **RG236352**

### TRAF3IP3 (NM\_001287754) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TRAF3IP3 (NM\_001287754) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** TRAF3IP3  
**Synonyms:** T3JAM  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG236352 representing NM\_001287754.  
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAAAAAGTACTACTGGAGATGGAAGACCAGAAAAACAGCTATGAGCAGAAGGCCAAGGAGTCACTG
CAGAAAGTGTGGAGGAGAAAAATGAATGCAGAGCAGCAACTACAGAGCACACAGCGATCCCTGGCCCTG
GCAGAGCAGAAGTGTGAAGAGTGGAGGAGCCAGTATGAGGCTCTGAAGGAGGACTGGAGGACCCTTGGG
ACCCAGCACAGGGAGCTGGAGAGCCAACCCACGTGCTTCAGTCCAAACTGCAGGGAGCAGATAGCAGG
GACTTACAGATGAACCAGGCCCTGCGATTTTTGGAAAATGAGCACCAGCAACTGCAGGCCAAGATTGAA
TGCTTGAAGGGGACAGAGACCTGTGCAGCTTGATACCCAGGACCTACAAGATCACTAAAAAGGTCA
GAGGCAGAGAAACTCACCTGGTGACCAGAGTACAGCAGTTGCAGGGTTTGTCTCAAATCAATCCTTA
CAGCTTCAAGAACAGGAGAAACTCTTAACAAAGAAAGGTACGCAAATTTATTACCACAAATTC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

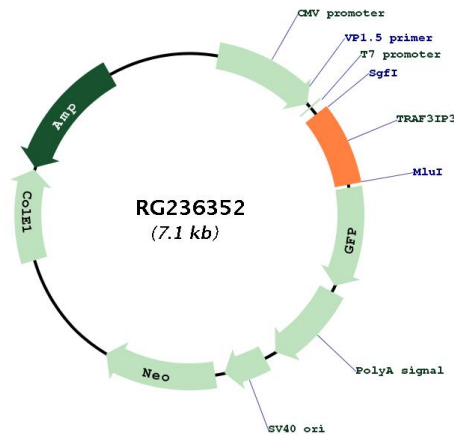
**Protein Sequence:** >Peptide sequence encoded by RG236352  
Blue=ORF Red=Cloning site Green=Tag(s)

```
MKKVLLMEDQKNSYEQKAKESLQKVLLEKMNAEQQLQSTQRSLALAEQKCEEWSQYEALKEDWRTLG
TQHRELESQHLVLSKLGADSRDLQMNQALRFLNEHQQLQAKIECLQGDRDLCSLDTQDLQDLKRS
EAEKLTIVTRVQQLQGLLQNSLQLQEKEKLLTKKGQIYYHKF
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSDSHMFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

**Restriction Sites:** SgfI-MluI



**Cloning Scheme:**

**Plasmid Map:**


ACCN: NM\_001287754

ORF Size: 546 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

<b>Components:</b>	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).
<b>RefSeq:</b>	<a href="#">NM_001287754.2</a>
<b>RefSeq Size:</b>	1083 bp
<b>RefSeq ORF:</b>	549 bp
<b>Locus ID:</b>	80342
<b>UniProt ID:</b>	<a href="#">Q9Y228</a>
<b>Cytogenetics:</b>	1q32.2
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>MW:</b>	22 kDa
<b>Gene Summary:</b>	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]