

Product datasheet for **SC320224**

TRIP (TRAIP) (NM_005879) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIP (TRAIP) (NM_005879) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIP
Synonyms:	RNF206; SCKL9; TRIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_005879.2
 GAAGCAAGCGGAGGCGCGGGGGCGCGTCTACGAAGCCGGACCTGTAGCAGTTTCTTTGGC
 TGCTGGGCCCCCTTGAGTCCAGCCATCATGCCTATCCGTGCTCTGTGCACTATCTGCTCC
 GACTTCTTCGATCACTCCCGCGAGCTGGCCGCCATCCACTGCGGCCACACCTTCCACTTG
 CAGTGCCTAATTCAGTGGTTTGAGACAGCACCAAGTCGGACCTGCCACAGTGCCGAATC
 CAGGTTGGCAAAAAGAACATTATCAATAAGCTCTTCTTTGATCTTGCCAGGAGGAGGAG
 AATGTCTTGGATGCAGAATTCTTAAAGAATGAAGTGGACAATGTCAGAGCCAGCTTTCC
 CAGAAAAGACAAGGAGAAAACGAGACAGCCAGGTCATCATCGACACTCTGCGGGATACGCTG
 GAAGAACGCAATGCTACTGTGGTATCTCTGCAGCAGGCCTTGGGCAAGGCCGAGATGCTG
 TGCTCCCACTGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATGAGACAAAACAA
 GCACAAGAGGAGGCCCGCGCTCAGGAGCAAGATGAAGACCATGGAGCAGATTGAGCTT
 CTAATCCAGAGCCAGCGCCCTGAGGTGGAGGAGATGATCCGAGACATGGGTGTGGGACAG
 TCAGCGGTGGAACAGCTGGCTGTGTACTGTGTCTCTCAAGAAAGAGTACGAGAATCTA
 AAAGAGGCACGGAAGGCCTCAGGGGAGGTGGCTGACAAGCTGAGGAAGGATTTGTTTTCC
 TCCAGAAGCAAGTTGCAGACAGTCTACTCTGAATTGGATCAGGCCAAGTTAGAAGTGAAG
 TCAGCCAGAAGGACTTACAGAGTGTGACAAGGAAATCATGAGCCTGAAAAAGAAGCTA
 ACGATGCTGCAGGAAACCTTGAACCTGCCACCAGTGGCCAGTGAAGTGTGCGACCGCCTG
 GTTTTAGAGAGCCAGCCCTGTGGAGGTGAATCTGAAGTCCGCGGCCATCCTTCCGT
 GATGATATTGATCTCAATGCTACCTTTGATGTGGATACTCCCCAGCCCGCCCTCCAGC
 TCCCAGCATGGTTACTACGAAAACTTTGCCTAGAGAAGTCACTCCCCAATTCAGGAT
 GTCCCAAGAAGATATGCAAAGGCCCAAGGAAGGAGTCCAGCTCTCACTGGGTGGCCAG
 AGCTGTGCAGGAGAGCCAGATGAGGAAGTGGTTGGTGCCTCCCTATTTTTGTCCGGAAT
 GCCATCTAGGCCAGAAAACAGCCCAAGAGGCCAGGTCAGAGTCTCTTGCAGCAAGAT
 GTGGTAAGGACAGGCTTCGATGGGCTCGGTGGCCGGACAAAATTCATCCAGCCTACTGAC
 ACAGTCATGATCCGCCATTGCCTGTTAAGCCCAAGACCAAGGTTAAGCAGAGGGTGAGG
 GTGAAGACAGTGCCTTCTCTCTCCAGGCCAAGCTGGACACCTTCTGTGGTCTGTGAGAA
 CAGTGAGTCTGACCAATGGCCAGACACATGCCTGCAACTTGTAGGTCAAGGACTGTCCAG
 GCAGGGGTTTTGTGGACAGAGCCCACTTTGGGACCAGCCTGAGGTGTAAGGGCAGACA
 AACAGGTGAGGATGAGTGTGGCACCCAGAGACTGCTTCTCCTGCCCTCACCTGCCCCAC
 TCCTACGACTGGGAGCTGACATGACCAGCCACTGATCCTGTGAGCAGGTCTGTCTCTG
 TTGCCAGGCTCCTGTTTATAGCCATGATCAGATGTGGTCAGACTTTTCTGGCCTGGAG
 ACCACGGTCACTTGTGACTGTCTGTGGACCAGAGTGTGAGGCATCTCAGGCAGCC
 TCAGCCCAAGCTTCTACCTGCCTTTGACTTGTCTTAGGCATAGCCTGGGCCAAGCAGGG
 TGGGTAATGGAGGATAGCATGGGATGTATGGAGAGGATGGAAGATTTTCATGTAAATAA
 AATTAATAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_005879

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:

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_005879.2](#), [NP_005870.2](#)

RefSeq Size: 2042 bp

RefSeq ORF: 1410 bp

Locus ID: 10293

UniProt ID: [Q9BWF2](#)

Cytogenetics: 3p21.31

Domains: RING

Protein Families: Druggable Genome, Stem cell - Pluripotency

Gene Summary: This gene encodes a protein that contains an N-terminal RING finger motif and a putative coiled-coil domain. A similar murine protein interacts with TNFR-associated factor 1 (TRAF1), TNFR-associated factor 2 (TRAF2), and cylindromatosis. The interaction with TRAF2 inhibits TRAF2-mediated nuclear factor kappa-B, subunit 1 activation that is required for cell activation and protection against apoptosis. [provided by RefSeq, Jul 2008]