

Product datasheet for **SC204545**

TRIP12 (NM_004238) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRIP12 (NM_004238) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRIP12
Synonyms:	MRD49; TRIP-12; TRIPC; ULF
ACCN:	NM_004238
Insert Size:	2000 bp



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Insert Sequence: >SC204545 3'UTR clone of NM_004238
 The sequence shown below is from the reference sequence of NM_004238. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGGGCAGCAGTCGTTCCATCTTTCCATCATAGCAAGAAATGCAGTGTCTGCCTGTTACAGCAAAA
GAAACAAATCATGATTTCTTTCTAATGTTATCACCTGAGTCAAGGAAACATGTTACGCCTTCTTGTG
TAGGAAAAACGGCTTGCAGATTATAAAGAGACATTTGGTTGATATTCAATAGGCCCATGGACTTAA
AGTGATCAGGCCCTAAAACGTTGTTGTGATGAGGTTTCTTTAGCAAGTCTTGTTTAAATATCATTTA
TTTGATGAGTGAAGTTTTAACATGCTTTGCTGTGTGAAATTTAAAAAGGGATGTTTTCCAGGCTGG
AACATAAATGTGGCTGTGCAGTTAATCTGGGCTGTGTATCCATCTAGCTAAGTCTGCAGTTTTTC
TTTCTCCAAAGACAACCTTTGTACATAAGTACAGAAATTAAGCTCACATGATTTGACAAATATAGT
TTAGTAGACTAGCTCTATGTGCTTTTCACTTTCTCTGATTTTCTCTCCCTGATTATTATCTGTG
CAGCTCACAGTTTTTTTTGTATACAACCTCACAGTTCTCAAATTTTCGTTACCCATGGGCTTCTGTG
TCCCATGTTCTCTCCAGTTAAGATCTAATTTAAAATTCATTGGATTGAAATTTATTGAATAAATTCAG
CTTTTGTAACTAGGTAGACTTTTCTTATAGTTTATAGTTTAAATATAGTTTAGGGTATTACTGGCTTTTTC
CCAGGTGACACACTAAGGACTGTTTACATGGCAATCCAGCAGCAACAGCCTCTGGAATGAGACAAGGA
AAGCTCATTTGTTTCTTTTATGAAGTTAAGAAGTCTACAGCTTTGGGCTGGCCGGTATTTATTCTG
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CCCTTCTCCAGTGCTGACTTGGGACAAAACAGTTCAGCCTTTGTCTCGACGCAGATAAAAGCACCTGT
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ATTGTATAGATGTATTTCAATGCAAGGAAATCCACATATCTCCATGATTCGGGTGATGGCTGATTTTGC
TATTTCAAACAATTTATAATAGCAACTTGAAGAACTAAAATGTGAAGAGAAAATGGGAGGAGATTCCTT
CCTAAGGTCCAAAACCTAGGCTGTGGCATAAATTTGAAGGAAATTTCCATAATTCATCTCCTTGAAAAT
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TTAATTAATTGACACAAAAGCCTTTTCCCTATCCCACCACCAAAAGAACTCAGTGGCTTGTGTTGAC
ATAGATTGCTGTCAATTTACACTTAAATGGCCTTATATGGAATGTCCCTCCTGAGAGTTCACTTG
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TGACAGAGACTGACAAGTGAATGGCTTTTCCCTGAAATCCAAGAAGGGAATTTGTGTTTCTGCAGTTTTCA
CCACTAACAGCACAGTTGCTGAGCAGTTCATCAAGTGAAGTTAAAGACTGAAACAATTTGTTTTCAAC
TGTTCTGATATCTTCTGCAAAATTAAGCACAAGGATTTTTGTGTGAACATAGCATTTTGTTCCTGATTT
TTAAAGGGTTCTGTTAAAATTTAGACATGTATAAACAATAATGTTTCATCTGTACTTGACATTTTA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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: [NM_004238.3](#)

Summary: The protein encoded by this gene is an E3 ubiquitin-protein ligase involved in the degradation of the p19ARF/ARF isoform of CDKN2A, a tumor suppressor. The encoded protein also plays a role in the DNA damage response by regulating the stability of USP7, which regulates tumor suppressor p53. [provided by RefSeq, Jan 2017]

Locus ID: 9320

MW: 76.5