

Product datasheet for **SC205437**

TRIM21 (NM_003141) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRIM21 (NM_003141) Human 3' UTR Clone
Symbol:	TRIM21
Synonyms:	RNF81; Ro/SSA; RO52; SSA; SSA1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003141
Insert Size:	418 bp
Insert Sequence:	>SC205437 3'UTR clone of NM_003141 The sequence shown below is from the reference sequence of NM_003141. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTGGATCACAAGGATCCACTGACTATTGATGGCTTTCTCTGGACTGCCACTCTCCCCATTGGCACC
GCTTCTCAGCCACAAACCCTGCCTCTTTTCCCATGAACCTCTGAACACCTTTGTCTCTGCAGAGGCAT
CCGGATCCAGCAAGCGAGCTTTAGCAGGGAAGTCACTTCACCATCAACATTCCTGCCCCAGATGGCTT
TGTGATCCCTCCAGTGAAGCAGCCTCCTTATATTTGGCCAAACTCATCTTGATCAACCAAAAACATG
TTTCTGCCTTCTTATGGGACTTAAGTTTTTTTTTCTCCTCTCCATCTCTAGGATGTCGTCTTTGGTG
AGATCTCTATTATATCTTGATGTTTGGAAAAGGGCTTCTAAAAATAAAAAATAAAATTTAAAAAAC
TGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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.



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RefSeq: [NM_003141.4](#)

Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The encoded protein is part of the RoSSA ribonucleoprotein, which includes a single polypeptide and one of four small RNA molecules. The RoSSA particle localizes to both the cytoplasm and the nucleus. RoSSA interacts with autoantigens in patients with Sjogren syndrome and systemic lupus erythematosus. Alternatively spliced transcript variants for this gene have been described but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008]

Locus ID: 6737

MW: 15.6