

## Product datasheet for **SC212997**

### TRIM37 (NM\_015294) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TRIM37 (NM\_015294) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TRIM37  
**Synonyms:** MUL; POB1; TEF3  
**ACCN:** NM\_015294  
**Insert Size:** 1205 bp  
**Insert Sequence:** >SC212997 3'UTR clone of NM\_015294  
The sequence shown below is from the reference sequence of NM\_015294. 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
TTCAATACAGATGAAAAAGTGGAAAGGTAATTGCCAAATCAAGAGAAGTACTTGAAGCTACCTTGAC
CCTGAATTTTGGTGTAGTTGGTGTCTAAATTTGTCATCAGTCAGATAATCAGATTTGGTCTATTTCTT
CATTATCTCGACCTGAAATAGTAATTTGGAAACTGTTGGAAGGTGGCACAGTTTAGTCTAAGACAGCAG
TAGTACATGGGAAAAACAGTATGGGAAGAGTTCTTTGTAATGTAAGGAAATAACAATGTAGTTCTCTAT
TAATTTAGCAAATTTGTACATTCACAAAAGGCAGTTTGTCTACTACAGCAGAAGGCTGGTAACTGCCA
GAAAATGTACCTCCAGGCCCTGCATGCCGTGAGTAACCCGCCCGCATTGGTGTCTACTGTCTTTGGC
TAGAGCTTAGTTGTGTTAAATAATCATCTTTATATTTGGGGTTTTAATTACAGTTCCATTAGTGCCTG
TAGATTAGTGAACAGAAAATTGCTTTGGAAGAGATTCTGCCCTGTAGACACTATGTAATAACTGAAGT
AACACTAGACTGAATCTCCTTTTTGGAGTATGTATCTTCTCACTTGTCAAGTACAGGCACACTGTT
CAACCGCATGGTATCTTTCTGTTGTGTGACTTCTACAAATGTAATTTAAATGAAATTAAGTTAACATG
GATTCATTACGTTCTGCCCCTGTAGACAGGTGAAGATTATTTAAAATCTTTCAATTTTTCTGCCT
CTTACTATACGACTGTAGTGCAACAAATATTTAAAGCCCTTTTCTTCTTTATTTTTCATTAGTTGTA
CATTGATTTCAAGTGTCAACACATTTAAAGATTCATTATGTTGCACAGTGGCTTACATGAACGTGAAAC
TGTGATATAAGGTTTTCTTTCATACTCATAATTAGCCCAAACAGTTGCCAACTTTGCCATTGTGCTC
CTGCATTTGTGTTGAGCTGCTATATATTTGTGGAAATACACTGAAAGTTGACTAAGAGACTATTGAA
AAAGCATGAATAATTAATATACATGTGAGAGACATCTCATCTGCTGTATTTACTTAGTGAATATTGT
TCACTCTCCGTGTCTGATGTCTTGCTGAATGCTGTGACTCATAGTTTACTTTTGTCAAATAGTTTG
CACTTTTTGTTAATAAAATCAACTTGAGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_015294.6</a>
<b>Summary:</b>	This gene encodes a member of the tripartite motif (TRIM) family, whose members are involved in diverse cellular functions such as developmental patterning and oncogenesis. The TRIM motif includes zinc-binding domains, a RING finger region, a B-box motif and a coiled-coil domain. The RING finger and B-box domains chelate zinc and might be involved in protein-protein and/or protein-nucleic acid interactions. Mutations in this gene are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin. TRIM37 localizes in peroxisomal membranes, and has been implicated in human peroxisomal biogenesis disorders. [provided by RefSeq, Jul 2020]
<b>Locus ID:</b>	4591
<b>MW:</b>	46.9