

## Product datasheet for **SC211287**

### TRIO (NM\_007118) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TRIO (NM_007118) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRIO
Synonyms:	ARHGEF23; MEBAS; MRD44; MRD63; tgat
ACCN:	NM_007118
Insert Size:	1812 bp



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**Insert Sequence:** >SC211287 3'UTR clone of NM\_007118  
 The sequence shown below is from the reference sequence of NM\_007118. 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
CTGCAGAGCAGGCTTCTGCCTAGAGTTTGACCTATCCAGAAGTTCTTTCTATTCTTTTACCTGCCA
ATCAGCTGTTAATCTGAATTTTCAAGAGAAAAACAAGCAAACATAACTGATCAGCTGCCGGTATGTTTAT
CGTGTGAAATTGCATTCCAAGTGAGCTGTGCTCAGCAGTCTGGACACAGAGCTGCAAGCTGCGCTGG
GGTGGAGGACCGTCACTTACACTCTGCCAAGGCAGAGGTCGCATTGCTGTATCAGATTTTTATTCA
GGTTTCTGCAAAAAATAAAAAGATAACTTTTTAAACAAACATGAATAGAATTTTGCAATTTAACGT
TTTTCAAGATTTTCAAGGAAACAAAATGCCTATGTTCAACCACTGGTGTAAATGAACAAAGATACTGT
GCGTCTCTGGGGAAGACGCACCTAGGTGGCGGCCACTCCCATGGCCTTGCTAGGACTCAGAGACCACT
CGGCTCTGAGCTTCCAGGCGCCTCGTCTGTGTGCATCTCAGCCCGACGTGGCTTCTGAAACGTGCATT
CAACCTCAAACCTTTTGCATAAAATAGAATGAATCGTTTTGCTCTGATGAAATGTAGGCCCTACTTGTAT
ATAAGACTGTTTCCCTCGCTTCCGGTCTGTCATTTTCCCACCTGCCTCCCCTACCCACCCCCACCCACCAC
CTGGGGCTTCTCTGGGGTCCGAGGGTCTTCCATCACATGAAGACATCAGGTTGGGCTCTGCCCCAC
TGCCCCCTCCCCCTGTTCTCGCCCAAGCCGTCAATCAGATTGGGAGCAGTACACAGTCAGATGAAAAT
ACTGTAATGCACTCATTGGGGGTTTTTGGTTTTACTTCATATCATGTGCAATGTTGTGGCTTTAACA
TTTTATGCAACTATTTATGAAGACCTCTGTTGTACCTGTAATAAATATATAGAAAAAGCACATACTTCG
TATGGTGAGCTTTATGGTTTTGTGTGTGTTGGGGTTGGCGGGTGGGTGGTAGGGTCGTAGCCCTGT
GCCATCGGTTCAAAGAGACTTTTCGTGAAATTTGTTTTGGTTTTGAGGACTGAAAAGTGATTTTCATACTC
TGAATATAAAACTGGATAATAGGGTAATGTTTTAAAATTTATTATGCTATTATTTCAGAATGCCAAAAGTA
TTATTTTTTTTCCAAAATCAGTCTGGACATTTACTACTTTTTAGACTTTTTGACGTTGAACTTTCTGT
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CTGGTACCCAATGCCCGAGTCACTGTGGCAGCATTGCACTGGTGTGGGAGTCCTTTCACTCAAGGA
GGCTGGGTTTCTGGGCACCCTCGAAGTTTTCTGGATGCTTTTTATCTTCTCGTGTGAACTGCACTAC
AAAAGAGACCAGCCCGCTTCCCAAGCCAGCCAGACACCTGGGTCTTGAGCCATAAACTGGCGTAGTTAA
GCTTTCAGCTTCCAGTGTATTTTATTTTATTCTTTTGTGGGTTTTTGTGTTTCTTCTGTAAAATT
GTACAGAAAATTTTTAAAAGAAATGGATTGAAACTGGATGTGTATTGTAACCTCATAATTTTTATT
TGTGTATTGTTTCTTTTATTATTTTCAGTTAAATTTTTACATTATTTTGCATGTATATTTCTTGTACAG
AGACCTTACATGTTTACACAGTATGATGTGATGTAATATTTTATTTTGCATCAGTTATTTTAAAAAA
TTAAACATATTTGCCTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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\\_007118.4](#)

**Summary:** This gene encodes a large protein that functions as a GDP to GTP exchange factor. This protein promotes the reorganization of the actin cytoskeleton, thereby playing a role in cell migration and growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

**Locus ID:** 7204

**MW:** 69.2