

## Product datasheet for SC202963

### C9orf156 (TRMO) (NM\_016481) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** C9orf156 (TRMO) (NM\_016481) Human 3' UTR Clone  
**Symbol:** C9orf156  
**Synonyms:** C9orf156; HSPC219; NAP1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_016481  
**Insert Size:** 274 bp  
**Insert Sequence:** >SC202963 3'UTR clone of NM\_016481  
 The sequence shown below is from the reference sequence of NM\_016481. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGGGTCCTTGGTGTCTCTAGGGTCTTAAGGAGCCTCCCTCATGTCTTTAAGGTAGCATCATTGATCT
TTGGATGTGGCTTTTGGATTTTCTGAACAAGCTAATGTTGTGTCGAGAAGCAACTTTGTGATCTCAT
GGCTTTGATTGATTTGGGCTGTTCAAAATGTTTATTTGAAAAACGTATACATTAATAAACTTAACAAAG
AGATATAAAATACAGAGAAATCACCAAATGCTTTTGGATCTGTTGATATTAAGAATCAAAGGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_016481.5](#)



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**Summary:** S-adenosyl-L-methionine-dependent methyltransferase responsible for the addition of the methyl group in the formation of N6-methyl-N6-threonylcarbamoyladenosine at position 37 (m(6)t(6)A37) of the tRNA anticodon loop of tRNA(Ser)(GCU) (PubMed:25063302). The methyl group of m(6)t(6)A37 may improve the efficiency of the tRNA decoding ability. May bind to tRNA (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 51531

**MW:** 10.3