

## Product datasheet for **SC211167**

### CTAGE5 (MIA2) (NM\_203356) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CTAGE5 (MIA2) (NM\_203356) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MIA2  
**Synonyms:** CTAGE5; MEA6; MGEA; MGEA6; MGEA11; TALI  
**ACCN:** NM\_203356  
**Insert Size:** 959 bp  
**Insert Sequence:** >SC211167 3'UTR clone of NM\_203356  
The sequence shown below is from the reference sequence of NM\_203356. 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
GAACATCCAGAACCACAGCAAGAAACCTGCAATATTTTTGCTCTCTTCAAAGTAATTTTGACTGATC
TCATTTTCAGTTTAAGTAACTGCTGTTACTTAAAGTGATTACACTTTTGTCAAATTGAAGCTTAATGGA
ATTATAATTCTCAGGATAGTATTTTGTAAATAAAGATGATTTAAATATGAATCTTATGAGTAAATTATT
TCAATTTTATTTAGACGGTATAACTATTTCAATTTGATTAATCCAATTTATATAAACAATAGTGGGA
GTTTTATATATGTAATCTTTCAGGTGGGGAGGCTTTAAATTCTGAAGTCTGTGTCTTTATGCCAAGAAC
TGTATTTACTGTGGTTGTGGACAAATGTGAAAGTAACTTTATGCTTAAATAAATTATAGTTGATTTAAA
GATTTGTTTGGCATTGATAATAAAAATCAGTAGTTTTTCTATAACTATGGCTCTATTAACCTTTTTTC
CTTTTACCAATAACTTTGAGGTGCAAACTCAAATTTATGTTGGTCTTTTGTGTTCAATTATGTTATGA
CAAATGTGCTCTCTTTCTGTAAATAGACATGAGTGGCCCAAAGCAACAATTAATACACTTTTAAAAG
TCAAAATTGATTATTTTTAAAGATAACCAGGATATTATCTAATGGTGAATTGTAGAATTTTGATCTTC
TTATTCAGTGAAGTTCTTGCACGGTTTCTTTATTGCTTTTTTTTTCCCGCCTGTTCTTTTGTAAAGTAT
TACTATTTTCTGTGGAGGATATTGAGATGTAACAGGATAACTGTAGTGAATGATGTGCATCATTTT
TGAGCTTTGGACTCAATATCTTTAGTGTTCCTAAATCAGATTTGTAGGTGATGTTAAGCTTCTTGA
CATTAATATGATTATGGAAGGAAAGGCAGTGAAGCATAACTAATAAACATCATAAATCTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<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_203356.2</a>
<b>Summary:</b>	This gene encodes s receptor in the endoplasmic reticulum, which plays a role in the export of large pre-chylomicrons and pre-very low density lipoproteins (pre-VLDLs). Three major classes of transcripts are generated from this gene- melanoma inhibitory activity 2-specific transcripts, cTAGE family member 5-specific transcripts and transcripts that include exons from both these transcript species (TANGO1-like or TALI). Additionally, alternative splicing in these transcripts results in multiple transcript variants encoding multiple isoforms. [provided by RefSeq, Sep 2016]
<b>Locus ID:</b>	4253
<b>MW:</b>	37.1