

Product datasheet for **SC202079**

CTAGE5 (MIA2) (NM_054024) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CTAGE5 (MIA2) (NM_054024) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MIA2
Synonyms: CTAGE5; MEA6; MGEA; MGEA6; MGEA11; TALI
ACCN: NM_054024
Insert Size: 420 bp
Insert Sequence: >SC202079 3'UTR clone of NM_054024

The sequence shown below is from the reference sequence of NM_054024. 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
AATATAAGAGTGGCTACAAAATATGTTTGAATGAATCCTCCCTGTTTAAATGTTTATATAATGTTTCTCT
TTCCATGACATCTTACCTGTAAGATTTCTTTATATGAATGTTTGTCAAATGGATATTGATTTTTAA
AAACATTTCCCTAAGTTTTGTTGATGTTGATCTTGAGCGGTGTTGCTTTTTACTCCACCCTCCCCATT
TTTCAAATTAGGGAAAGTTAGGTAATAAAGTAACTCAGGAATAATAGGAACTAGAGCTGGGTGTG
GTGGTGTGTGCCTGGAGTTCCCACTACTTAGGAGGCTGAGGCAGGAGGATCCTTTTACTGAATGTAACA
AGGAGAATAAAAGGGAAGAGTGAGCCCAAGGGTTGAGACCAGTCTGGGCAACATAGCTAGACCTTATC
TCTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

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_054024.4](#)



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Summary: 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]

Locus ID: 4253

MW: 16.1