

Product datasheet for SC403144

MIR133c Rat MicroRNA Expression Plasmid (MI0015456)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: GCUGGCGUCUCUGGCAAUCAUGCAUAGCUACAGCUGGUUGAAGGGGACCAAUCCAUGAAGAGGCGAUUUGGUUCCAUUUACCAGCUUUAGCAAAGCAUU

Mature Sequence: CAGCUGGUUGAAGGGGACCAA

Full insert:

```
>MI0015456 AGGCATTTTATTATCGCTTCCACAAGAAGAAATTTAACAATGTGACCTCCAAAATGAAGTGCTTTTATAA
TAGTTTTTAAATTTTATTAATTAATAAATGAAAAGTTAATACCACGACCACAAGTAAATAACTTTATTTGAA
ATTCTTTAATCGCACATTTTCATAAAGCTTTCAAGAAACATCTTTAACCAGTTTCTTCTCCACATAAAA
CTGACCGTTGTTAGTTGTTTGTCTTTGATTGCAGTCTGTAAGGATTCAATGAGTTGTAGTCAGTTGAGAT
GTAACTCACATTCACAGAGCGCTGGCTGTCTGTGGCAATCAATGCATAGCTACAGCTGGTTGAAGGGGA
CCAAATCCATTGAAGAGGCGATTTGGTTCCATTTTACCAGCTTTAGCAAAGCATTGCCGCTGCTGGTTTA
GGATCCAAACAAGTTCTATGCTCATTGTAGAAATATGACATGACGAGTATTAGAGGGTCCCACACTAGT
GTACCATTTGTTAAATAGGACTCCCATTTTAGGCATTTGTCTACTATATATCCTTGCAGCTCACAT
TAATGTGCATCTTTACTTAAATGCACACAGTAGCTTTTCAAACCAACATGTTAAAGAACAAACAAATCA
TAATGTGTTTCAGAATAATGCTTCTAAATTATCACCTGGTTGATTTGTTTCATTTCAGGTCTCTCTGTATAG
CCCTGGCTAGCTTGAAC
```

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should
affect the function of the mature miRNA.

E. coli Kanamycin (25 ug/mL)

Selection:

Mammalian Neomycin

Cell

Selection:

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also Both mature and minor (star) miRNA can be over expressed from the construct.

Contains:

RefSeq: [MI0015456](#)

Synonyms: rno-mir-3582



[View online »](#)

Locus ID: 100526597