

Product datasheet for **SC403369**

MIR3596a Rat MicroRNA Expression Plasmid (MI0015465)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: GUUGCUUUGUGCAAGUCCCAAGGAAAGCUAGGAGGCUGUACAGUUAUCUCCUUGUUGUAACUCUAAACUAUACAACCUACUACCUCAGCCUGGGAGCAUGCCGU

Mature Sequence: AACUAUACAACCUACUACCUCA

Full insert: >MI0015465 CAATGGCTGCAATGAATCAACCCAACAAAGGCTATCACAAGTGCCCACTGAAGCAGAGACTCCTAGGGT
TATTCACCATTGATTATCTGTATGGCTCACTGTGCAGTATCATTGCCGATGATAGGCAATTCATAAAAATA
AAATCTGACCCAAAGAAGCCAAACATGGAGGCACGTACGGTACCAATATGAAACAAATTTGAATTCTAA
AATACCAGTAAATATCTGCACTCAGTCTTACCTTTCAAAGGCTTTCCTAGGAAAAAGGCCCGGAGGAA
TCATAGTTTCGTTCTCACCATGTTGCTTTGTGCAAGTCCAAGGAAAGCTAGGAGGCTGTACAGTTATCTC
CCTTGTGTAACTCTAAACTATACAACCTACTACCTCAGCCTGGGAGCATGCCGTACAGTGGCTGGAGC
GCTACCTTTCTTAAGCCCTTCCATTTCAAGATAGTCTCACAAAAGTTCTTACGCTGTTGCCTACTTGG
GCCATTATAAGAAACAACGCATTAAGGGTCTGACCAAGCAAAAAAGTCAAGAAAAGTCTGGCTAGAGA
TGGCTCTGTGGTGGGAATGAAGCAGATATTGGGGACTGGTACCTTTGAAATTTATATCCATGCAAGTTA
ATGGTAGTATTATTCTAACAGTTGTTCTGATCACTACACCAGTCTCTGGTATCCATTGAAGGGATAGA
AAAACCGGTGGTG

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: flanking sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms
should not affect the function of the mature miRNA.

E. coli Selection: Kanamycin (25 ug/mL)

Mammalian Cell Selection: Neomycin

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

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

RefSeq: [MI0015465](#)

Synonyms: rno-mir-3596a



[View online »](#)

Locus ID: 100526642