

Product datasheet for **SC403390**

MIR382 Rat MicroRNA Expression Plasmid (MI0003548)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Rat
Vector: pCMV-MIR (PCMVMIR)
Precursor: GGUACUUGAAGAGAAGUUGUUCGUGGUGGAUUCGCUUUACUUGUGACGAAUCAUUCACGGACAACACUUUUUUCAGUACC
Mature Sequence: GAAGUUGUUCGUGGUGGAUUCG

Full insert: >MI0003548 CCCAGGGTCTATATACCTGCAGAGGACTCCTGACCTGCAGCAAGTGGGCTCCCCTTCTCATCTTGAAAAT
 CTCCCAGTTTGGACTCTAGAACCAAGGAAGACAGAGAAAGGGGACAATGTTGGCATCATTGCAAGGGAGG
 TGAGTGGCCACCCTTGCCCCACTCCAGTGTGTTTCTAGAGCACTTGCCCCACCTCACTAACACTCAGC
 ATCCAATCTGCCTGCAGGTGGTGGTTGAAACCATAGCCCTTGAGAAATGGAAGGGGCCCTTTGTCTG
 TCTTGTCTCTGCTTTTCTGTGGTACTTGAAGAGAAGTTGTTCTGTTGGTGGATTGCGCTTTACTTGTGACGAA
 TCATTCACGGACAACACTTTTTTCAGTACCAAATGCTACCTCTAAGGACTTCCTGGACATGATGGCAGCT
 TGCAGAAAGATGGCGGTTTCAGTCAAGTTGGTAGAGAAGCCAAGTATGGATGTTTGGCCATGGACAGTATG
 CTTGAGCTAGCTGTAAGTCACCTGGTGGGTTACCTGAGCAGCTGATCCATCTGTAGGCCTCTCATCAGT
 GGGCCATGCCAACCTTGGTGGGAGGAGCTGTGGCTCTGGCCCCGGTATCACCTTAGAAGACTTTGAAAAG
 AGGTCACTTCCAGAAGAGATGTTGGTGCCAGCACCATTACAGGGTGTGTG

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](#). The flanking sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This 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: [MI0003548](#)
Synonyms: rno-mir-382
Locus ID: 100314085



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