

Product datasheet for **SC403394**

MIR409b Rat MicroRNA Expression Plasmid (MI0015454)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Rat
Vector: pCMV-MIR (PCMVMIR)
Precursor: UUGAUACCGAAAAGGGGUUACCCGAGCAACAUUCGUCCUCCAGAUGCAAAGUUGCUCGGGUAACCCUCUCUCCGAGUACCA
Mature Sequence: AGGGGUUACCCGAGCAACAUUCG
Full insert: >MI0015454 CGAGAGCTTTCTCCAAGCTGAGCATTGATACTGAGAAAAGATCAACCATGTATTATTGGAAGTCAGCTAA
GCGAATATAACACGGTCGATCTCCCTTCAAGTACCAGCAGAGGTGCCGAGCTGAGGTAGTGACATCCTGG
CGCAGGCTGCGCGGGCACCCGACGGCTAGTGGACCAGGTGAAGTACATTAGAAAACAATTACTTTCCAGCT
GGTCGACCATCCGTCCCATACCCAGAGCGAAGATGAGTCCACGTTCTTCCCTGAGGTGCTGGGCCTCCA
ATTGGCCTCCCTGGAGGGATTGATACCGAAAAGGGGTTACCAGCAACATTCGTCCTCCAGATGCAAA
GTTGCTCGGGTAACCTCTCTCCGAGTACCATGGAGAGGCTTGGACGCTCAGAACAAGGCCGATGGATGGC
TGC GTTCCAGAAGAACCATCCCAGAGATCCCCCAAGAGTTGTACCTCCCCATTAGCAAGGAGCCAC
CCTCCACCACGTGAGAGTAATCATTCCATCACTTCCCCAAGTGCAATCGACCACCTTTACCTCCCCAG
AATAACCATCTAGGGCCTTCCCAGAAGTCAACCTTGAGACCCAGGTAGAAAGGAGCTGACTGGGAGCGGA
AGTGGGTGCAGAACTCGGCTCGCTCTAACTCTCCCTTGTAACCGGAGAG

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: [MI0015454](#)

Synonyms: rno-mir-3581

Locus ID: 100526595



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