

Product datasheet for **SC403431**

MIR500 Rat MicroRNA Expression Plasmid (MI0006153)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Rat
Vector: pCMV-MIR (PCMVMIR)
Precursor: CCCCCUCUCAAUCCUUGCUAUCUGGGUGCUUAGUGCUAUCUCA AUGCAAUGCACCUGGGCAAGGGUUCAGAGAAGGUGA
Mature Sequence: AAUCCUUGCUAUCUGGGUGCUUAG

Full insert: >MI0006153 GGCAATTACCTGGGAATCAATGCTTCCTCACTCCTCTGCCACAAGTACGGACTGAGCACTTAGGGTTTG
CCGACACCATGCTGAGCAGATGACTAGCTCTCACCCGCAAGAGAGATGGTGTGGGGAGTGAATCTCCAT
GTTTTAGTTGGTGGTGGGCCAAAAATGGGCCTTTTTATCTAAAGAGACACCAAGTGAAGACTTCT
CATTTCTGCTTTTATATTGGTTATAATACAGTGCTTCCAACCTTCCCCCCCCATTGAGCACTCAGGC
CCTGATCCTTCTCCTCTGCTCCCCCTCTCTAATCCTTGCTATCTGGGTGCTTAGTGCTATCTCAATGCAA
TGCACCTGGCAAGGGTTCAGAGAAGGTGAGCTCATCTGCAGCAAGAAGGACCAGAGACCCTGTGTGCC
CTCCCCCTCGTTCCCTCTCTTGTAAGACTTGTTGACTGATTATATCAGGGAACTCTAAGA
GATTGTTAAGAGATTTAGGCACTCTAGCTGGCTTCTTCTAGAGTATCATTATAAAATACTCAGGTAC
CTGGAATGGGAAGGTATGGGCTTCTCTGTATTCTGTCTGTATGGTTATACAGGATGAGCTCAGGAGCC
TAAACCTTCTGATATATTTCCCTACTTCTTTTCAGTCTAGAGGTGAGCAT

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: [MI0006153](#)

Synonyms: rno-mir-500

Locus ID: 100314112



[View online »](#)