

Product datasheet for SC403454

MIR6314 Rat MicroRNA Expression Plasmid (MI0021832)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: GUCUUUGCCUGCUUCGAGGUGAUGCUGGGCUACGUCCAGAGGCACUGACAGAUCUGAUGGUGAUUUGGUUAUAAGGUCGCAGCCUUCAGGCCUGUCACAGUCCG

Mature Sequence: AGGCACUGACAGAUCUGAUGGU

Full insert: >MI0021832 CCAGGGCCTTGCGCTTCTAGGCAAGCGCTCTACCACTGAGCTAAATCCCCAGCCCCGAGGCACTCTGCT
TTTAAAGTTGTCCAGAAATGGGTTTTAAATCCCAAGACAAAATCACTAGGCATTTAAATGTCACCTTTCTC
CACAAATTGCTGAGTTGCCAAAAGAACATTTGGTGGCTTTTGCCTCTGGGCCCTGTGTAGTGGAACTCA
CTTGTGCGCAAACCACACCACACATCTGCCGTGCTGTTAAAACTGATCTACCCACCACTCAGACAACGT
GAGCATCCAGCTACCTACCTGTCTTTGCCTGCTTCGGAGGTGATGCTGGGCTACGTCCAGAGGCACTGAC
AGATCTGATGGTGATTTGGTATAAGGTCGCAGCCTTCAGGCCTGTACAGTGCCTGGGGAATTGGCCACT
GTGGTCTCAATGGTTGTGCCCATCTTCAGCCGTGAGCAGGTAACCTTGTGGCGCTGGCACGGTAGTCC
ATTCTACGGTGATGCTATTGCTGATCTTCAATATGCCTGATCAATAGTTGGTATTTACAGGAGCTGAAAG
ACATTTTGAAGTTGTACGTTAGCTAGGATATCCTACAAGGATGCGGTCTTTCATTACGCTCTCTAATC
TACATAACCCCGGTATCTTCCCATGACCGTAAGCTTTCGACTTGGTTCCAGAATTA AAAAGAAGCTGGG
TGACGTGGTGACACTGGTGGGCGAGCTATATAAGAGGT

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

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: [MI0021832](#)



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