

Product datasheet for **SC403349**

MIR3574 Rat MicroRNA Expression Plasmid (MI0015446)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: GCCAGGGUUCGCGUGCCAGGGACAGAUCAGCCGUGUCACACGCACAGUGGGUCCGAGCAACGCAGUGUGCUGUGGGCAGUGGCUGUCCUGAGCCUGAGGAGG

Mature Sequence: UCAGCCGUGUCACACGCACAG

Full insert: >MI0015446 GCCCAGAGTTTCTGGGCTTGATGACTTCGACAGTGGCTCTTCTTGGGACTGCACAACCTGGAACCTTAAT
ACACATAAGAAGAAAGTTCCCTCCAAGAAGGTGTCTGGCCCACGCTCAATCCTACAAGGTGCAGGGCACA
GAAGCCCCAGCTCAACCTGTCTCAGCTGGGCTCCCACAGGCAGGCTGTCTGTAGGTACAGTTTTCTAG
TGGCCACTACCCTGTCTCTGAACCAGGTGCCCTTCTCTGCCCCAGAGTGGCTCCTGCCTGCCGCC
CAGACTCGGGTCACTGAAGGGCCAGGGTTCGCGCTGCCAGGGACAGATCAGCCGCTGTCACACGCACA
GTGGGTCCGGAGCAACGCAGTGTGCTGTGGGAGTGGCTGTCTGAGCCTGGAGGGACTGCCCGGTGGG
TGGGCAAGTAGAGGGTCCCCTTCTTCGCCCTTCGCTTCATCACCTCTAACTTGGGCAACAGAGCCACTC
CTCTCTGTCCCAGCAATCCCATGTCCCCTTGAGAAAGGCAGCCTCGAAGGTGCTCCCCATCCGCCA
ACCTTGTAACCTTCTATTTACCTGCGACCCCGCGCAGGGCCATAGCCAGCTCTTGGATCAACTTCAG
TGGCGGCAGTGGCCACACTCACACCAAGGCGGGCCCAATTGGGTCCGGTTACCCGCCCCATATGCAA
ATAACCTATCTTGACGCC

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should
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: [MI0015446](#)

Synonyms: rno-mir-3574



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Locus ID: 100526589