

Product datasheet for **SC403362**

MIR3589 Rat MicroRNA Expression Plasmid (MI0015467)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCCACGAACUUGGUGAUACUCCAGAGAGGAAACCAGCAAGUGUUGACGCUAACCUGGCAGAAACAUCAUACUCCUGGCUCACUGGGUGCAUCAUUUAC

Mature Sequence: GAGGAAACCAGCAAGUGUUGAC

Full insert: >MI0015467 ACTCAAACTCATCCTGAAATAAATAATATTTATAAATATCGCCTTAAATTTTTAGCCCAAGAATTC
TCTCCATATATGTATGTATGTTTATTTATATATTGGGGCTATTACAATAAAAAAATCATTAGTGTGCTT
GTTATTTGGAATTATATTGCTTAAAAGGATCTTTCTATTTACTGCCTATGAACGAAGATATGTATAGAAT
GAGATGTGAAAAGGGTGCAAATGAATGTTGAAAACATGGACAAATATATGGAACATGGAGATCTGAGCAG
TTATAGAAATCCAAATAGAATCCACGAACTTGGTGATACTCCAGAGAGGAAACCAGCAAGTGTGACGCT
AACCTGGCAGAAACATCAATACTTCTGGCTCCCCACTGGGTGCATCAATTTACTACTGGAGGCAGGTT
GATCTTCTGCAAGTGACAAACAGAATGCTGTCAACAATATGAAAAGAAATGACTCATTATTGGGAAGCAT
GGTTGTGGAAGCATTGAAAATGTATCATTTCAATTAGTACCAGATACAGACTCAATCAACTCCAATGTTG
ATTAGCTTACTGACCTTGGGAAAGTAATTTCTTTCAATGTCACATACAGACTTCAAACAAGGT
TGAGATTTATTTACATCAAACACTGCAATCATTCAAACTGCATTTCTCTACCCCATGCTCTTATTT
TTGGATATTTGA

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The flanking sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms 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: [MI0015467](#)

Synonyms: rno-mir-3589



[View online »](#)

Locus ID: 100526605