

Product datasheet for **SC403459**

MIR6319 Rat MicroRNA Expression Plasmid (MI0021841)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCAGAAAUACUCAGCAGUGUUAGAGGAGCUGGAUUCACAGGGCAGUGGAGAUGCCGAGAGGAAUGAGCCUUUCAUUCUCGUCGUCUGGAGUCCUGCUCUUCAGU

Mature Sequence: UCAUUCUCGUCGUCUGGAGU

Full insert: >MI0021841 CCCC GCCCGCCCCGCCCGCAGGACAGACAGCCTGCCAGGTTGGCTGAAGGAAAAGCAGTCTCATCGCTCAG
ACCTGTTTTTCTGCTCAGTAATGGTTACCACCTGACTCCCCTGGTTGACTGGGCTCTGCACCTGCAAAT
GCCAACTCCATAAGGTGGGAAATTATAGCTCAGAAGGTACCATGGCTGGACAGTAGTGAAGGATAGGA
GGGTTTTCCCTAGAAAATACAGATTTACATGTCTGTAGTGATCATCGAGAGAAGTAACTGTGGGAATA
GTTTTCAGTTGGCAATACATTCAGAAATACTCAGCAGTGTTAGAGGAGCTGGATTCACAGGGCAGTGGAG
ATGCCGAGAGGAATGAGCCTTTCATTCTCGCTGCTCTGGAGTCTGCTTTCAGTTTCTTCATCGGCAGA
GTGAACAGAGCAAGCAGCAGACTGGCTCAGGGCTGTTGAGGAGCTGGTCTTCTTAGGGAGTCGGCTCAG
AACCTAGCACATAAGGAGCAGGCAGTGAGTTGTAGCTGTGCAGAGCCTACACTGCATTTGCAGATGAAAC
ATAAATTAACAAGAGTTTTGTAAGTAAAGTTAAAAATACTGACTTGGTTTTCTGCTATGCTATCTTAAG
TGGGTCTGAACTCAGAATAAAGGGCTCTTCCCAAATTCAGTGACTCTTTAATGAAATTTACTAAAAC
TTCAGTAGCTCTAAAATGACTTCATAT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The

Disclaimer: a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect 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: [MI0021841](#)



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