

Product datasheet for **SC403120**

MIR1199 Rat MicroRNA Expression Plasmid (MI0020343)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: AGCCUGCGCCGGAGCCGCGGUCUGAGUCCGGGUCGCGCGGGAGAGGAACUCAUCGAGUUGCGGGUGCGGCCGGUGCUCAGCCGGCCAGGUUCCGGUAUCCCGCUG

Mature UCUGAGUCCGGGUCGCGCGG

Sequence:

Full insert: >MI0020343 TGCAGGGGGAGGTAGTGAGGTCCTGAAAACCTCTGGAGAGGAGGACTTGGAGACCCCGGGGCCATAGCCA
GGTCCC GCAAGTGCCAGTGGAGCAGGTGACTGAGCGCCCGGGCGGTCCGCGTCTGGGTCGCTGGCACTT
GGATAACGGAGGTAAGTGGGACAGTTGTGCCCTGCGTCGGCTCAGAGGCCTCCAGGTGTGTTTTCCACCG
AGGCCCGTGGCATCCAAACCAGCGCCTGCGGAACTGCTGATGGAGACGCCATCCAGCGGAAATCCGCC
GTAGCTGCGAGCGCGAGGAGAGCCTGCGCCGAGCCGCGGTCTGAGTCCGGTTCGCCGCTGCCGCGCCCTGGAG
CATCGAGTTGCGGGTGCAGCCGGTGTCTCAGCCGGCCAGGTTCCGGTATCCCGCTGCCGCGCCCTGGAG
CGCGCTCGGGCGGGCGGAAGATGCAACGGGACATCGAACGCGAGGCTCACAGGCAGGCGGCGCTGGCGA
GCCCCGCGGTTCCGGAGCCAGCGCCCGCCGCGCCGCGCAGCCGCTGGATGAACTCAAGCGCTTCTTTGA
GGCTGCGGCAGAGGACGGAGCGAGCTTGCAGCGGCAGCCGAGGCGGAGGCGGTTGCACCCCGCCCTT
CAGGACGGCTGTCCGGTACTGGGGCAGTTGCCGCGCTCGTTGCTCCGTCAGTCTAGAGCAGGAGGTGC
TCCGGGTGCGTGAGCGCGAG

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 not affect
the function of the mature miRNA.

E. coli Kanamycin (25 ug/mL)

Selection:

Mammalian Neomycin

Cell

Selection:

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also Both mature and minor (star) miRNA can be over expressed from the construct.

Contains:

RefSeq: [MI0020343](#)



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