

Product datasheet for **SC403202**

MIR19b-1 Rat MicroRNA Expression Plasmid (MI0000847)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Rat
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	CACUGGUCUAUGGUUAGUUUUGCAGGUUUGCAUCCAGCUGUAUAAUUAUCUGUGCAAUCCAUGCAAACUGACUGUGGUGGUG
Mature Sequence:	AGUUUUGCAGGUUUGCAUCCAG
Full insert:	>MI0000847 AGCCCTCTGTTGTTTTGCATAGTTGCACTACAAGAAGAATGTAGTTGTGCAAATCTATGCAAACTGAT GGTGGCCTGCTATTTACTTCAAGTGTGTTGTGGTTTTGTTTTAACTAATTGTGATTTTTATTGTGTC GATGTAGACTCTTGGCGGTGTGTGATGTGACAGCTTCTGTAGCACTAAAGTGCTTATAGTGCAGGTAGTG TGTCGTCATCTACTGCATTACGAGCACTTACAGTACTGCCAGCTGTAAGCTCCAGCCTCGGCCGTCGCC GTCCGACTGTCCGTA CTGAGCACTGGTCTATGGTTAGTTTTGCAGGTTTGCATCCAGCTGTATAATATTC TGCTGTGCAAATCCATGCAAACTGACTGTGGTGGTAAAAGTCTGTAGAGACGTAAGGGAAAATCAAAC CCCTTTCTACACAGGTTGGGATTTGTCGCAATGCTGTGTTTCTGTATAGTATTGCACTTGTCCCGCCTG TTGAGTTTGGTGGGATTGTGACCAGAAGATGTGAAAATTACAATATTGCTGAAGATGCCGATTTCTACT GTAAAACTGTTCAAGATCTTTCGGAGTATGGGAACACTGACTACTGTTGCTTCTCATTAGTGTGAAAC AAGCTTTAAGTTGAATTTTGGTTTGTTTTTATTTTTACTGAACCATTTCACTTTTGG
OTI Disclaimer:	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in miRBase . The flanking 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 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:	MI0000847
Synonyms:	Mir19b-1 rno-mir-19b-1
Locus ID:	100314186



[View online »](#)