

Product datasheet for **SC403519**

MIR92a-1 Rat MicroRNA Expression Plasmid (MI0000878)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Rat
Vector:	pCMV-MIR (PCMV MIR)
Precursor:	CUUUCUACACAGGUUGGAAUUUGUCGCAAUGCUGUGUUUCUGUAUAGUAUUGCACUUGUCCCGCCUGUUGAGUUUGG
Mature Sequence:	AGGUUGGAAUUUGUCGCAAUGCU
Full insert:	>MI0000878 GTGTATTTTTATTGTGTCGATGTAGACTCTTGGCGGTGTGTGATGTGACAGCTTCTGTAGCACTAAAGTG CTTATAGTGCAGGTAGTGTGTCGTCATCTACTGCATTACGAGCACTTACAGTACTGCCAGCTGTAAGCTC CAGCCTCGGCCGTCGCCGTCGACTGTCCGACTGAGCACTGGTCTATGGTTAGTTTTGCAGGTTTGCA TCCAGCTGTATAATATTCTGCTGTGCAAAATCCATGCAAAACTGACTGTGGTGGTAAAAGTCTGTAGAGA CGTAAGGGAAAATCAAACCCCTTTCTACACAGTTGGGATTTGTGCGCAATGCTGTGTTTCTGTATAGTAT TGCACTTGTCCCGCCTGTTGAGTTTGGTGGGGATTGTGACCAGAAGATGTGAAAATTACAATATTGCTG AAGATGCCGATTCTACTGTAAAACTGTTCAAGATCTTTCGGAGTATGGGAACACTGACTACTGTTGCT TCCTCATTAGTGTGAAACAAGCTTTAAGTTGAATTTGGTTTGTTTTTACTGAACCATTTCACT TTTGGATTTGCATGCTAGATTTAGTAAGAAATTTATGTGTAGGCTTAGGTATTCTGGTACGGCAAAGTT AAAATATGCCTTTTGAACCTGGTATGATTCCAGTTTTATTTATGCTA
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:	MI0000878
Synonyms:	Mir92a-1 rno-mir-92a-1
Locus ID:	100314233



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