

Product datasheet for **SC401117**

Mir543 Mouse MicroRNA Expression Plasmid (MI0003519)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVIR)
Precursor:	UGC UUA AUG AGA AGU UG C C C G C G U G U U U U C G C U U U A U A U G U G A C G A A C A U U C G C G G U G C A C U U C U U U U C A G C A
Mature Sequence:	AAACAUCGCGGUGCACUUCU
Full insert:	>MI0003519 TCCAGAGCTGGACTTTGGGAAGCAAAGTCAGGATTATTATATCATTCTCTGATGTTTGAGGAGACTCCAA AGACCTCCCCAAAGGATGACCAATCCAAAGCCTGTCTACAAGATCCTGATTCTGCCTGCGTGGAGCGGGC ACAGCTGTGAGAGCCCCCTAGGTACAGCGGGGCTGCAGCGTGATCGCCTGCTCACGCACAGGAAGTGACG ACAGCGGTACTCAAGCCACAGGAAGTGACGACAGCGGTACACAAGTGGTACACAGGGTCCATGCTGCTG ACGTACGGTGCTTAATGAGAAGTTGCCCGCGTGTTCGCTTTATATGTGACGAAACATTTCGCGGTGCA CTTCTTTTTCAGCATCTATTCTACGTTGAAGACTTCGGGGTTCAACTACTTACTGACTTCAGGGAAGC CATGTTAGTCTAGGAAAGTAGTCTATGTAGTGAGCCTGGGTTGTGTGAGTTTATCTCCCTTCTTGAATGG TCCTCTGACCTTTCTTAATGAGAATGGGTTGGGTTGGTTCCTGCTCCCTCCTCCCTCCACAA CACAGTGTCAAAGGAACAGTTGACCAGACATTATTGATTCTAGATGAGACCTTAGCCACAGGGAGAT GTTTGCTGAGACTTCTGG
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:	MI0003519 , MI0004553 Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	MI0003519



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