

Product datasheet for **SC403434**

MIR505 Rat MicroRNA Expression Plasmid (MI0003720)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Rat
Vector:	pCMV-MIR (PCMV MIR)
Precursor:	AGUGGGGGAGCCAGGAAGUAUUGAUGUUUCUGCCAGGUUAGCGUCAACACUUGCUGGUUUCUCUCU
Mature Sequence:	GGGAGCCAGGAAGUAUUGAUGUU
Full insert:	>MI0003720 TGGGGTAGAGGAAATGCAGTTTATGAATGATTTGCAGTTTTGATGTGAAATAAATCTCAACCTTGTTTGA AGGTGCTATGTGATAGTGACATTGAAAGAAAATACTTTCCCAAGGTCAGTAAGCTAATCAACATTGGAG TTGATTGAGTCTGTATCTGGTACTAATTGAAATGATACATTTTCAATGCTTCCACAACCATGCTTCCCAA TAATGAGTCATTTCTTTTCATATTGTTGACAGCATTCTGTTTGTCACTTGCAGAAGATCAACCTGCCTCC AGTAGTAAATTGATGCACCCAGTGGGGGAGCCAGGAAGTATTGATGTTTCTGCCAGGTTAGCGTCAACAC TTGCTGGTTTCTCTCTGGAGTATCACCAAGTTCGTGGATTCTATTTGGATTTCTATAACTGCTCAGATC TCCATGTTCCATATATTTGTCATGTTTTCAACATTCATTTGCACCCTTTTACATCTCATTCTATACAT ATCTTCGTTTCATAGGCAGTAAATAGAAAGATCCTTTTAAGCAATATAATTCCAATAACAAGCACACTAA TGATTATTTTTATTGTAATAGCCCCAATATATAAATAAACATACATACATATATGGAGAGAAATTTCTTGG GCTAAAAAATTAAGGCGATATTATAAATATTATTT

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:	MI0003720
Synonyms:	rno-mir-505
Locus ID:	100314090



[View online »](#)