

Product datasheet for **SC401097**

Mir490 Mouse MicroRNA Expression Plasmid (MI0005002)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVIR)
Precursor:	UGGAAAGUUCAUUGUUCGACACCAUGGAUCUCCAGGUGGGUCACGUUUAGAUAUACCAACCUCCUGGAGGACUCCAUGCUGUUGA
Mature Sequence:	CAACCUCCUGGAGGACUCCAUGCUG
Full insert:	>MI0005002 CGGAATAAAATGTATACTCTCCAGGTTCTTAGGATATGGCTGACACTACTTGCAAATGTTTACTGGTTCC CTTGATTACTCTACTTTGTTAAAGCAAAAGTGTACATGCCCGGTTTATTATTTTGGGATAGTCAGAAAC TTAGACAACATTCTAGAAATGGAGGGTATGATATAAGAGGCAATGATGAGAACGGCTCGGGGATCGATA GGTGCGGGATGCGGGTCTTCGAGCATCGTGGTGAAGAGGAACGCTCCACACTTTATGGAAGCCTGGCT GATTTGGAAAGTTCATTGTTTCGACACCATGGATCTCCAGGTGGGTACGTTTAGATATACACCAACCTGG AGGACTCCATGCTGTTGAGCTGTTCAACAAGCAGCGAACTTCTAACTCCATCTCCAGGAAGTAACTGG AGGAGTCTTTTGTAGTGTTATGCAATCTCCAACACCAGGAACCCTGCTATTCATTTTCAGAAATGGAGG CAAAGTCCACATTTCTGCATCAAACCACGTATTATTTTGTGGAATTGGTTAACCTACTGTCACAAGATA GTCTTTTAGGACACAAGTGAAAATGGTGATCTTTTCAAAGCCAGTCAAACCTGAGAAAAGTATAATTA CAATCTCAATTGGGAATTTCAATTATGTCTCAATGA
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:	MI0005002



[View online »](#)