

Product datasheet for SC402621

MIR5114 Mouse MicroRNA Expression Plasmid (MI0018023)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVIR)
Precursor:	ACUGGAGACGGAAGCUGCAAGAGCGGCUGAGUGUGGGUCUUGCAGUCCUGUCCAGAAG
Mature Sequence:	ACUGGAGACGGAAGCUGCAAGA
Full insert:	>MI0018023 AAACTGGGTTTAGCCATTCACTCACCTGCAGCCCTGATTCCCCTAAGTCTGAGGAGCCCACTGGGTAAGA GGCGTGGGCAGAGGAGGAAGCACTGAGCCCCCTCTGTCTCCTTGCTTCTATTGCAGGCGAGGGCTT CCACAACCTACCACCACGCCTTCCCCTACGACTACTCTGCCAGTGAGTACCCTGGCACATCAACTCACC ACGTTCTTCATCGATTGCATGGCTCTCCTGGGCCTGGCTTACGACCGGAAGAGAGTGCCAGGGGTGCTG TCTTGGCCAGGATTAAGAGAAGCTGGAGACGGAAGCTGCAAGAGCGGCTGAGTGTGGGGTCTTGCAGTTCC TGTTCCAGAAGCCAGCTTGGCAGAGGCTTACTGTTCTGTTAATTAAGTACTGAGTATTGCCACCCAGATG CTAAAATGATGACTGACGTTAACCCATTCTGGTACAGTATTGTAACCGGACAAAAATCGGAAGTCGACA GCTCTTCTTCTATGCTAAGCTCATCTCCCTTCTAGTTTCTTTTCCCCTTGTCTTTTTCTTTGCTTTGT CCCTGATGACCTCGTTTCTCATTGCTTCTCCCAAGCCAGCCGCGCTCAGCTATAGGTCAGTGTTCACCT TCCAGAGTACACCAACTTCTCAAGGGTCTAC

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:	MI0018023
Synonyms:	mmu-mir-5114 mu-mir-5114
Locus ID:	100628619



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