

Product datasheet for **SC400943**

Mir27b Mouse MicroRNA Expression Plasmid (MI0000142)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVIR)
Precursor:	AGGUGCAGAGCUUAGCUGAUUGGUGAACAGUGAUUGGUUCCGCUUUGUUCACAGUGGCUAAGUUCUGCACCU
Mature Sequence:	AGAGCUUAGCUGAUUGGUGAAC
Full insert:	>MI0000142 GTTTGGAGGACACTCAGCACATGTGGATGGGAGTGGTTGGGCATGGTGTGCCCTCACCTGCTCTGGCTGCTTGGGTTCTGGCATGCTGATTTGTGACTTGAGATTAATCATTGCCAGGGATTACCACGCAACCA TGACCTTGGCTGCTCCTGCAGAACCCTGGCTACTTTCTCTCTGCAGTTTGGAGAACAGAGGCGCCTTGTG GCTCTTTGAAACAAAAGAAGCCAACAGCCTTCGAAGATGCTCACCAGCCCTTAATTATGGCCGGCGAT GACCTCTCTAACAAAGGTGCAGAGCTTAGCTGATTGGTGAACAGTGATTGGTTTCCGCTTTGTTACAGTG GCTAAGTTCTGCACCTGAAGAGAAGGTGAGATGGGGACAGTAACTTGCAGCTGCCAGGCAGAGGCCACT GCCTGGTGGTCACTCCAGAGGAGGAGAGACCAGCCTGCCTCAAGGCTGTGTTGTCAAGAGTGCAAACAGC GTGCTGACCACCCTTAAGTGTGTCTACAGAAAAATACAGTTCTACTGCTAATTAGTTCAGTGAATGTCAA GTGTATTGGGAGTCACAGAAAACTAAACCCAGGTGCATCAAGGAAACTGAGCCAACCTTGTCTCAGCTGA TGCCACACGTGATGG
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:	MI0000141 , MI0000142 Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	MI0000142
Synonyms:	Mir27b mmu-mir-27b
Locus ID:	387221



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