

## Product datasheet for **SC400799**

### Mir181a-1 Mouse MicroRNA Expression Plasmid (MI0000697)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	GGUUGCUUCAGUGAACAUUCAACGCUGUCGGUGAGUUUGGAAUCAAUAAAAACCAUCGACCGUUGAUUGUACCCUAUAGCUAAC
Mature Sequence:	AACAUUCAACGCUGUCGGUGAGU
Full insert:	>MI0000697 AAATTCTCCCTGTCTTTAACAGCCTGTAAGCTCCCCAAAAGGACTTTTCTTCCCTTTTGAAAA AAAAATCCGATTCTTTCTTTGACACAGCACAAAGTGGAGGTTTGCCAAGCTCTGGGCTGGAGGAATCC TGCTTCTTTTCTTGTACTCTTTGAAATGGTTAAATGTGTGACAGGTTTGGTTAAAGGATTGGGCT TTCTCTGCCTCCCTCCTGCTCCAGACTCCCACAGATACTGTTTAAATCAGCACATCTCTGCCTCACAGG TTGCTTCAGTGAACATTCAACGCTGTCGGTGAGTTTGGAAATCAAATAAAAACCATCGACCGTTGATTGT ACCCTATAGCTAACCATCATCTACTCCATGGCCCTCTGCGTTTGTGAAGACAGAACCCAAAGCAGGAC CCGACAGGATTCTCCCCGCCTCTTCAGAGACTATGTTTACAAAGGTACAATCAACATTCATTGCTGTCG GTGGTTGAACTGTGTAGAAAAGCTCACTGAACAATGAATGCAACTGTGGCCCCGCTTTTGTGTGCGCA ATCAACAGACGTTCCCTCCCTAATAGAGGTCTGGGGTATTAACGCCGTTTCTCGGTTTAACTTCTGCT GTCTGAACCTTCAGGT
OTI Disclaimer:	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in <a href="#">miRBase</a> . 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:	<a href="#">MI0000697</a> , <a href="#">MI0000723</a> Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	<a href="#">MI0000697</a>
Synonyms:	Mirn213 Mirn181a-1 mmu-mir-213
Locus ID:	735252



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