

## Product datasheet for **SC400774**

### Mir138-2 Mouse MicroRNA Expression Plasmid (MI0000164)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMV MIR)
Precursor:	CAGCUGGUGUUGUGAAUCAGGCCGACGAGCAGCGCAUCCUCUUACCCGGCUAUUUACGACACCAGGGUUG
Mature Sequence:	AGCUGGUGUUGUGAAUCAGGCCG
Full insert:	>MI0000164 AAGGCTCTATGGGAATCCAGCAGCTCAGCCCTATTTCTGGCTTCCAGGGCTGCTGTGGACCTGGTATC TCTGTGCTTCTCTGTCCCTACACTGAGTAGGGTTGGATCTGTCTCTTTCCGTGGAGTCATCAAGTCT GTAAGCCCTTGTGGGCAGGGATCCGGCTCCTGGTTTGGCAATCCTAGACCTCTGCAGGGTTCTGGGCTT TCTACCTTCTTGAAGTGGAGGACGACGCCCCAGGAAGAAGCCAGCCCCAGGAAGAAGCCACCCATT TCTGGTATGGTTGCTGCAGCTGGTGTGTAATCAGGCCGACGAGCAGCGCATCCTTTACCCGGCTATT TCACGACACCAGGGTGCACCCTACCCATCCTCTCCAGGCAAGCGCCGTGGGACCACAGGACACAGGAAC TTGGGGACAGGGTGGGTGGGACAAGTACTGTGAAAGGTGATGTTTCAGTAGTCCATAGCCTCCCTATCA TACCTCACCTCATAGTCACCTGGGAAGCTTTAGACAGATGCCAGGGTCTGCCCTCCCCTTGCTCAGCCCA AGCCCAAAAGGCTCTGAGGTGTGATCTCAGAGCCAGCGATCCTGAGAGGTTCTAATCCACGTGCAGCGA GGAGGAAGCAGCGAGCCAGGGCTCAGAGTTGAAC
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:	Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	<a href="#">MI0000164</a>
Synonyms:	Mirn138-2
Locus ID:	723956



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