

## Product datasheet for **SC400937**

### Mir24-2 Mouse MicroRNA Expression Plasmid (MI0000572)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	GCCUCUCUCCGGGCUCCGCCUCCCGUGCCUACUGAGCUGAAACAGUUGAUUCCAGUGCACUGGCUCAGUUCAGCAGGAACAGGAGUCCAGCCCCUAGGAGCUGG
Mature Sequence:	GUGCCUACUGAGCUGAAACAGU
Full insert:	>MI0000572 GGATGGGATTTGATGCCAGTCACAAATCACATTGCCAGGGATTTCCAACCTGACCCTGTGCTCTGCCTTGG GGGCTCTGTCGCCAAGGATGTCTGTCTTGGTACTGGGTAACAGAGAAGCCTATCATGACAACTGGCCT GAGGAGCAGGGCTTAGCTGCTTGTGAGCAAGGTCCACAGCAAAGTCGTGTTACAGTGGCTAAGTTCCGC CCCCTGGACCCCATCTCCTCAGGCCGCTGCTGCCACCCTGCTCTGCCTCCTGGCTGGCAGGGCTCTGCC TCTCTCGGGCTCCGCCTCCCGTGCCTACTGAGCTGAAACAGTTGATTCCAGTGCCTGGCTCAGTTCAG CAGGAACAGGAGTCCAGCCCCCTAGGAGCTGGCAACCCTGCAGAATGTCTGCCGTGAGCAAGACCTGGAA ACAATGGGGTAATTAGTCCAACCTAAGCCCCGTTGTCTGCTGGAGGCTCAGCCTCTAAGCCTGCATCTGG GTGTCCACCTTGAGATTTCTGTGGTCCCAAAGCAGATAGATGGGCGGGTAACCCTTGCAATAAAAGCC AGTTATGTCCCTCAGGGCCTGGAAGCCCTTCTTTTCCTAAGTCTGGTGGGGCTCAGGCACCACCCCTTA TACATACCATCTTTGAAGTCAGTTACCCAAGAGGAAGCTGCTTTAGG
OTI	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence <a href="#">imiRBase</a> .
Disclaimer:	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	<a href="#">MI0000572</a> , <a href="#">MI0000578</a>
Contains:	Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	<a href="#">MI0000572</a>
Synonyms:	Mirn24-2
Locus ID:	723960



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