

## Product datasheet for SC402577

### MIR3965 Mouse MicroRNA Expression Plasmid (MI0016972)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVIR)
Precursor:	GGGAAGUCAGAGAGCUGCAGCUGAGUGCACAGAAGGCUGCUGCUUAUCAGCCUGAUGUUAAGGCUUGC
Mature Sequence:	UGCUIAUCAGCCUGAUGUU
Full insert:	>MI0016972 AGTCTAGAGAAGGAGCCTGGCCTGGATACAATGGTCTTCAGTGCCAGCTAAGAAGTTTGGGGCAGACA CGCTGGTCGCTGGTCGGGATGCCTGCCGTTCCAGCCTCTACTTCCAAACAGGATTACATCACCCTCAG AGAGGCCCAACCAAGCTGCCTTTTTTTTTTTTTTTTTTCCCTAGATAAGGTTTCTGTCTTAGTGTGTTT TCTATTGCTGTGATAAAGATCATGACCAAAAGCTACCAGGGAGGAGGGTTTGTGTTGGCTTGCACATTC TGGCCACAGTTTTCATCGTGGAGGGAAGTCAGAGAGCTGCAGCTGAGTGCACAGAAGGCTGCTGCTTATCAG CCTGATGTTCAAGGCTTGCTCAGGCGGCTTTGGTTTCTGATCTTTTCTTTTCTTTCTTTCTTTCTC TTCTTTGTTGCTGAGACAGGGTTTCTCTGTGTAGCTCTGGCTGTCTGGAACCTCACTTTGTAGAATAGGCT GGCCTCAAACCTAGAGATCTTCTGCTTCTGTCTCCTGAGTGTGGGATTAAGGTGTGCACCACTATAC CTGTCTTCAACCTGCTTTCTTTCTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTAAAGAAT TATTTATTTTGTATATGAGTACACTGTCACTGTCTTC

**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.

<b>E. coli Selection:</b>	Kanamycin (25 ug/mL)
<b>Mammalian Cell Selection:</b>	Neomycin
<b>Components:</b>	1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube
<b>Also Contains:</b>	Both mature and minor (star) miRNA can be over expressed from the construct.
<b>RefSeq:</b>	<a href="#">MI0016972</a>
<b>Synonyms:</b>	mmu-mir-3965 mu-mir-3965
<b>Locus ID:</b>	100628570



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