

## Product datasheet for **SC401044**

### Mir449a Mouse MicroRNA Expression Plasmid (MI0001649)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	CUGUGUGUGAUGGCUUGGCAGUGUAUUGUUAGCUGGUUAGAGUAUGUGAGCGGCACCAGCUAACAUUGCACUCUCUCCUAUUGCACACACA
Mature Sequence:	UGGCAGUGUAUUGUUAGCUGGU
Full insert:	>MI0001649 AGGCACTTACTGCCATGCTATCCAGGAATTCATGGTGAAGGAGAAAAGTGGCTCCCTCAGAGTTCC CTTGCTCTCCGTATCCACGCCACCACACTCCAGCAGCTCTGCAGCAGTGCTTTTCTGTTAGAAAAGTGGCT CTCAGCCACTCCACAGACTGTGAAAATCCGAACTTGCCAGACTCGGGTAGGCAGTGTTGTTAGCTGGCTG CGTTGGGTGAGCCAGCAGCCACAGCTACCCTGCCACTTCTTTCTGGCTGGGTTCTTCTTGTTAATGAGG TGCGCTGCTTGCCTGTGTGTGATGGCTTGGCAGTGATTGTTAGCTGGTTGAGTATGTGAGCGGCACCA GCTAACATGCGACTGCTCTCCTATTGCACACACAATCACCACCAGCATGCATTTACAGCTCATGTATGTG CTTTGCCATGAAGAGGGTACTATTATGATAACAGCTATTAGTGGCTTGGGGTGACACAAGGACATATTT ATAGCAGTGAAGTACTAACCATTGTTACTTTAAAACTCAAGTAATATTTCTGAGTCTAGCTTGACA TTATCAAAGCATTATAAAGTTATGTGTTTGTGTTTAAACACAAGATTTAGAATAAAATGGAAAGCCTT GTGATTTGCCCAAGTTTCCAATAAATCAGTTTCATGATAGAGTAGAGCAGG
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="#">MI0001649</a> , <a href="#">MI0005547</a> Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	<a href="#">MI0001649</a>



[View online »](#)