

Product datasheet for **SC401187**

Mir697 Mouse MicroRNA Expression Plasmid (MI0004681)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	GAGUGGGGAUGUGUCCUGGAUGUUGGUCUUGACAGGUCUCAGAGGUGACUACCACACAUUGAAGGGGUGGCGGUAACAUCUGGUCCUGUGGAGACUGUCAUAGU
Mature Sequence:	AACAUCUGGUCCUGUGGAGA
Full insert:	>MI0004681 CAGAACGGTGGCAGCCTGACACCGAGGTGGGTGCTAATGTGGAGAGTGTTAGATGTGGCGTCAAGTGACA GCTTCCTCACCTTGCAGAGGAAATTCTCTGTACTAGCAAGTGTAAATGAGACAGTGTCTACAAGGTGACTG TGTGAACCTGCTGCCATGCATCTAAGTCTTTGTCATCAGGCAGTTCTCCCACTGAGGACACCAGTCTCCT GTGCTACCCTAACGATTTCTAAAGAAGTCTGTCACCTTAGGTCTCTGAGGAAAGCATCAGGTCAGAGGT AGTTCTCTTTCAGAGTGGGGATGTGTCTGGATGTTGGTCTTGACAGGTCTCAGAGGTGACTACCACAC ATTGAAGGGGTGGCGGTAACATCCTGGTCCTGTGGAGACTGTATAGTCTCCTTTATTCTATGTCAAGTAT TTCAGTTCTGATTTTTTCGCATCAAGAACCCTTTCAGCTACAGTGTAGACCTGAAACACAGACTGGCCACC CTGTTGACTCCTGCAGTGGCCTGTGGTCAGAAACCCAGGCTTGGGGACCATTTCACTGCTGTGTTTGG TCAGCCCTTCCCTGCCAGGCTGCCTTGCCTCAAACGCAGGGCGTTACTTGAAAGACTATGTAGGGATAAG GGTGAGCCACATCTGGTGCCACTCTGGATATCTAGAAATAGCATTGGTTCCTCTTGAACTCCGTTGAG A
OTI	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence imiRBase . The
Disclaimer:	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:	MI0004681



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