

Product datasheet for **SC400764**

Mir133a-1 Mouse MicroRNA Expression Plasmid (MI0000159)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVIR)
Precursor:	GCUAAAGCUGGUAAAAUGGAACCAAUUGCCUCUCAAUGGAUUUGGUCCCUUCAACCAGCUGUAGC
Mature Sequence:	GCUGGUAAAAUGGAACCAAU
Full insert:	>MI0000159 AGACCTGAATGAACAAACCAACATGGTGATAATTTAGAAGCATTACTCTGAAACACATGATGATTTATCT GTTCTTTCAAATGTTGGTTTTGAAAGGCTACTGTGTGCATTTAAGAACTAAGTAAAGATGCACTGATGTG AGCTGCAAGAACAGCAGTGTAGGACATATGCCTAAACACGTGAATTTCTGTTTAAACACTGGTACACTA GTGTGGGAACCTTAATACCTGTCATGCTATATTTCTACAAAAGAGCATTAACTGTTTGGATCCTACA CCAGCAGCGGCAATGCTTTGCTAAAGCTGGTAAATGGAACCAAATCGCCTCTTCAATGGATTTGGTCCC CTTCAACCAGCTGTAGCTATGCATTGATTACACATGGACAGCCAGTGTTTATGAGCATGAATTACATCT CAACTTACTCAATTCATACAACTGTAACATAAAAGCAAATACCTAGCAACTGTCAACCTTATTTGGAAGA ACTAAACTGGATAAAGATGTTTCTTAAAGCTTCATGAAATGTGATAAAAAGAATTTCAAATAAAGTTAT TTATTTGTGGTGTGGTATTAACCTTTTCATTTAATTAATAAAATGTAATAAATTTTATAAAAGCACTTT AAATCTTAGAAGTGACATAAACTTTTCTTCTTGA

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.

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:	MI0000159
Synonyms:	Mirn133 Mirn133a-1 mir-133a-1
Locus ID:	387151



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