

## Product datasheet for **SC400832**

### Mir190b Mouse MicroRNA Expression Plasmid (MI0005478)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	UGCUUCUGUGUGAUUAUUGGUUUGUUAUUAUGAACCAACUGAAUGUCAAGCAUACUCUCACAGCAGUAAG
Mature Sequence:	UGAUUUGUUUGAUUUGGGUU
Full insert:	<p>&gt;MI0005478 GAGGAGAAGAGTTGTGTGGGAGCTTCGGGAAACGGTAGGTGCCCGGATATGAAGCCCTGCCCAGTGTCTT</p> <p>TGAATTACAAAACATGATCCAGCACACACTGAACACAGTAGAAGAGGGTTGTGGTGGGGACGGCATGA</p> <p>AGGACAGATAACCAAGACCATATTTGGGGAGTGAAAGACCACAAGGGTCAGTGCCTTGAAGATGGGTTT</p> <p>CCTCCTGTACATGGTGAGGCTCTGGTTCGTCTCCCTGACCTTTCTTCACAGAGAGGGGAGGGGCCGATGA</p> <p>CGACCAGAGTTTGCCTGCCTGCTTCTGTGTGATATGTTTGATATTGGGTTGTTAAATTATGAACCAACTG</p> <p>AATGTCAAGCATACTCTCACAGCAGTAAGGAGACTTGGCACCACCTCCTTGGCTCCGTCAGCCCTGGGG</p> <p>CTCTGAGACTCTTGTCTGCCTGACTTTCTGGTTTGTTCCTACATAGCCCTGGTG</p> <p>GTCTGGAGCTCACTATGTAGACAAGGCTGGCTTCAAACCTACAGAAGTCCTCCTGCCTCTGCCTCTGCC</p> <p>GCCTGAGCACTGGGACTAAAGGCACATGCCACCATAACCCAGTGCTTGTTCCTTTTGTTCCTTTTGT</p> <p>TTTTGTAAATGTTGGTGATGGGACCAACACCTCATA</p>
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:	Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	<a href="#">MI0005478</a>



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