

## Product datasheet for **SC400786**

### Mir148b Mouse MicroRNA Expression Plasmid (MI0000617)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Mouse

**Vector:** pCMV-MIR (PCMVIR)

**Precursor:** CAGGCACCCUUAGCAUUUGAGGUGAAGUUCUGUUUAUACACUCAGGCUGUGGCUCUGAAAGUCAGUGCAUCACAGAACUUUGUCGAAAGCUUUCUA

**Mature Sequence:** UCAGUGCAUCACAGAACUUUGU

**Full insert:** >MI0000617 TGTCAGGCAGGAGGTCCACAGAGGCAGCACTGGGAAGGAATCTTCTTCCTCTAGCCTCCCAGTATAGG  
CCTTGGTGTCCAGACTTGATGTTCCACCAGGTTTCTGGAGACTCTGATGGAGATCAGAGAGTTAGTTG  
CAGCAGCCTAGGTGCTTTCTGCATGACGTTTCAGCTGTCCAAAGACAGCTTTCTAGTTTTCTTGATAAT  
AAAAGCAGACACGAAAATCTATCCCTGCCACTCCTCCTCCACAGCCAGTCTGCCTACCCACCACTTACA  
GGCACCCCTTAGCATTTGAGGTGAAGTTCTGTTATACACTCAGGCTGTGGCTCTGAAAGTCAGTGCATCAC  
AGAACCTTTGTCTCGAAAGCTTTCTAGCAGCTGCCATTTGGGGAGTGAGAGGGAAGAATAGATCTTTTCA  
GTCCTTTGAATATGGTCTAAGATTGTAGGGTCTTTTTCAAGAGTCAGTATTTAATGCATCACAAGGTCA  
AAGCCCAGTCCCATTGTCCAGGAAGTCAATTTCTAGCACCTGGGAGTTATTTATAACATGTCCTTTGCA  
AAGCTTAGAATGAAGTTACATTATTAGTAATGGCTTCTAGAGCCTTTAACTGGCTGGTTTTCTGATATG  
AAGGGAATTCTCAGGCTTCCCCTCCTGAGAGGTAAGGCA

**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:** [MI0000617](#)

**Synonyms:** Mirn148b

**Locus ID:** 724064



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