

## Product datasheet for **SC400725**

### Mir106b Mouse MicroRNA Expression Plasmid (MI0000407)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Mouse  
**Vector:** pCMV-MIR (PCMVMIR)  
**Precursor:** CCUGCUGGGACUAAAGUGCUGACAGUGCAGAUAGUGGUCCUCUCUGUGCUACCGCACUGUGGGUACUUGCUGCUCCAGCAGG  
**Mature Sequence:** UAAAGUGCUGACAGUGCAGAU

**Full insert:**  
>MI0000407 ACCTTGTTTCCCACAGACGGTACATAGCCATGTGCCACGAGAGACAGCCACAGTGCCTGAATCTCTGGC  
TGACTACATCACCAGCATATGTGGAGATGAGCGAGAGGCCCGGGCCAGTAAGGATGCCACCTATACT  
TCTGCCCGGACCCTGCTGGCCATTCTCCGACTTCCACTGCTCTGGTGAGTGGTGGGTCCTGTGCTGCTG  
GAAAGCTGACCCTGCCTGCCACCTCACCTAATGACCCTCAAGCCGCCTCCTCCCTCCTACCAGCCCTG  
CTGGGACTAAAGTGCTGACAGTGCAGATAGTGGTCTCTGTGCTACCGCACTGTGGTACTTGTGCTGCT  
CCAGCAGGGCACGTGCAACGCCCATGGAGGAAAGGCTGCTTGTGCTGCTGAATCCATGAGGGCTAGGACT  
TGAATTCCTGGTGTCTAGATATGATCTTAGAAATCTCCATTCTGTCTCCCTCTTGGACCTTAGTCAT  
GGGGCTCCAAAGTGTGTTTCGTGCAGGTAGTGAATTACCTGACCTACTGCTGAGCTAGCACTTCCCGA  
GCCCCAGGACACAACCTCTGATAGTGGCCCTAGCTGAGCGCCCCAGGCTCCATTTGTTTGATGGGGAGC  
CTAGTGGAGTTCAGAAGG

**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:** [MI0000407](#), [MI0000581](#)  
Both mature and minor (star) miRNA can be over expressed from the construct.

**RefSeq:** [MI0000407](#)

**Synonyms:** Mirn106b

**Locus ID:** 723925



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