

Product datasheet for **SC401094**

Mir487b Mouse MicroRNA Expression Plasmid (MI0003534)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVMIR)
Precursor: UGGUACUUGGAGAGUGGUUAUCCUGUCCUUCGCUUCACUCAUGCCGAAUCGUACAGGGUCAUCCACUUUUUCAGUAUCA
Mature Sequence: AAUCGUACAGGGUCAUCCACUU

Full insert:
>MI0003534 TCAGGAAAGACCTCGGGTACATCCCCTCTCCTTGCCATATGGGTTGGTCCCAAGCATGCTCTCTGTGT
GTAGCCTGGGTCCCTGCTTTCCAGGCTGATGGTCAGGTCTGTGCTGGTGTGGGCCGTTGTTTTTGTATG
TGCTGCCGTGCCGTGGTACCCAAGTGTGCATGTTCTTGCTTGGTGTGTGTGACCCAGTCTGCTAACGCTC
AGCGTCTAATTCGTCCCAGGACCCTACCTGGAAGACGTAGCACGTCTACCTGAGGCGGTGGCTTTGCTT
TCCAGGCCGAGCTTTGGTACTTGGAGAGTGGTTATCCCTGTCTCTTCGCTTCACTCATGCCGAATCGTA
CAGGGTCATCCACTTTTTTCAGTATCAAGTGCGCAGACTCTGCAGCCTGGCTTCTCGCCCTGGATCCTGC
CACTGCCACTTCCCATCACACATCCTTGGACAAGGGTGTGCGCGTGTATGCTCCTTGTCTCGTGTGTCA
CTCGCGAGTCTCTTGGGGTCCAATGCATATGGCTCTCGGGGGCTGGGAGAGATCAGGCTCTTGTAGGGA
CTAGGCTCATTATTGACCATGTGCCAGCCAAACTTTTGTCTGCTGGGAGCTGACTGCTGGCAGCTATGA
TGGTGATATACAAACCTCTCCTTGGATTGGGAGCCCATGTTGA

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: [MI0003534](#)



[View online »](#)