

Product datasheet for **SC402471**

MIR2861 Mouse MicroRNA Expression Plasmid (MI0013007)

Product data:

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

Full insert: >MI0013007 CCCGGGCCGGGCTTGCCAGGGAGCCTCCGCCCCAGGCCTTCCCCCACCACCACCCGCCGCCCGCGC
 AGCCCGCGGAGGCGCGCCGTCGGAGGAGGAGGAGCAGGGCACTGCGGCTGGCCCCGGATCGGGAGCCA
 GAGCGGCAGCAGCTTCGGCAGCAGCACGGCCCGGGCCAATGCAGCGGGACGCACCGCCGCGAGCCCCAGC
 CCCAGCGCCACGGCTTCTGCGCCCCGATCGGGGCCCAACAGCGCTGGCGGCGGCGGCGGAGGCGGG
 GGCAGTGGCGGCGGCGGAGGCTCCTCTGCAGCTCCGGCTCCCCCTGGCTCCCGGGAACACAAGTCCCA
 GGGGGCTTGCGGCGGCGGAGACCGGAAGAGGCGGGCTCGGCACCTCGAGGCCGGAAGTGGCCGTGGAG
 GCGGAAGTGGCGGCGGCGGAGGGGCTGGAGTGTGGCGGACCGGGAGCGGCGGAGCTGCGGCTGGG
 GGCGGCGGCGGCGGCGGCGGAGGCGCGCTGGAGGTGGCCATGGCCAAGCAGTACGACTCGGTGGAAT
 GCCCGTTCTGCGATGAGGTACCAAGTACGAGAACTTGCCAAGATCGGCCAAGGCACATTCGGGTAAGA
 TTAGGCCGCGTGGGACCGCGAGCCCGGACCTGCACTTCCAGGGCCGACGT

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: [MI0013007](#)

Synonyms: mmu-mir-2861

Locus ID: 100499514


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