

Product datasheet for **SC402631**

MIR5125 Mouse MicroRNA Expression Plasmid (MI0018036)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMV MIR)
Precursor: CGCCUUGCAGUCUAAGGAGAGCCCAUGCCUUUGGACAUGCUGUUCUUCUGCCUGGGAUUCCUUGUCUGCCUGGUGA
Mature Sequence: UCUGCCUGGGAUUCCUUGU
Full insert: >MI0018036 TTGCTGCTGCAGGGCTCTGGTCTGGCCACCGTCATCTTCTCCCGACTCTGTCCACAGCCTCCTCCCTGTC
 TCCCTGCCTCCAGCCATTCTCTCCACACGTAGCCAGAGGGATCTTTCTAAAACGCACATCTGGTACT
 TCCCTTCACTCCACAAATCCTTCCGGAACGCCCTGTGGCCTGCAGGATAAAGTGCCACCTCTGCGGGAAT
 GGCGTGTGAGGCTCTTACCAGCTGCCCTTGCCCGCCCTGTGCTCCTCCTGCCGCCCCACACATGCC
 CGTGCTCCGGCCATACCAGCGCCTTGCACTAAGGAGAGCCCCATGCCTTTGGACATGCTGTTCTTC
 TGCTGGGATTCCTTGTCTGCCTGGTGAAGTCTGCAAGACTGCATTCAAACAGCACCTCCGAGAA
 GACTGCCCTGCCATTTCCCTGTCTGCCAGGTCCCCATCCTTTCTCTGGATCCCAGGCCCATGCATAT
 CCATCTGCTGGGCTGTTTCTATGTAGGGGGCGTGTGTCCTCATTGTTAACCTTTACTACCAACAA
 AATTCTCCAAGGCAGGGACTTTTTATCTTTGCATCCCCGCTGCACCTGTGCCCTGTCCACTGGGG
 TACTCGGTGGATGGTGTGCGGGCGGATGGGTGAGTGCGGACAAAGGTGG

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: [MI0018036](#)
Synonyms: mmu-mir-5125 mu-mir-5125
Locus ID: 100628593



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