

Product datasheet for **SC401831**

MIR4687 Human MicroRNA Expression Plasmid (MI0017319)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVIR)
Precursor: ACCUGAGGAGCCAGCCUCCUCCCGCACCCAAACUUGGAGCACUUGACUUUGGUGGAGGGGGCAGGCUCGCGGGU
Mature Sequence: CAGCCUCCUCCCGCACCCAAA

Full insert: >MI0017319 CCTAGGAGGCCAGGATCCCGGAGACGCCCGCCCTCAGGACCTGCGGGTCGCACGCCCTCCCAGCT
TCTGCTGCTCGCCGCTCTTCGGCAGGGCGAGGTCAGGTGCCCCCTTCTCGCCTCTCTTCTTCTTCTTCT
CTTCTCTCTCCACTTCTGTGCCCGCGGAGACTCCGGCCGCCCTTCCGCAGGGGTGTAGTAATCTGCGG
AGCTGACAGCAGCCCCGAGCCACCCTGCCGAAGTCTCCGGAAGCGGCACGAGCTCAGGCCGCCGACG
CCCGCGGACCCACTGTTGGACTGAGGAGCCAGCCCTCCTCCCGCACCCAAACTTGGAGCACTTGACCT
TTGGCTGTTGGAGGGGGCAGGCTCGCGGGTGGCTGGACAGCTGCGGAGCCGCGAGGGCATCTTGCTGGA
GACCGTCGGCTGCACTCCCGGGCTCTGGCTTTCCTCTGGGATCCCGAGGTGTCCACATCAGACGCATG
TTGACTGAGACCTAGAGTCATGGATGTATGCGTCCGTCTTGCCTGTGGCTCCTCTGGGGACTCCTCCTG
CACCAGGGCCAGAGCCTCAGCCATAGTCACAGTGAGAAGGCGACAGGAACCAGCTCGGGGGCCAACTCTG
AGGAGTCCACTGCAGCAGGTAAGGCCCTTGTGCGGGCTGGACTGGGCTGG

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: [MI0017319](#)
Locus ID: 100616453



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