

## Product datasheet for **SC403457**

### MIR6317 Rat MicroRNA Expression Plasmid (MI0021839)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Rat

**Vector:** pCMV-MIR (PCMVMIR)

**Precursor:** AAAGACCUCUAGUCUCCUGCUUCCUUCUGCUGCAGUGAACCCUGAGAGAAAAGGCUCGAGCAAUJAGGUUGGGCCUUACUCACAGUCACUGGAGACAUCGGGU

**Mature** GUGAACCCUGAGAGAAAAGGCUC

**Sequence:**

**Full insert:** >MI0021839 CCTGGCGTCTATTGTGCGAACAGGTAATTGCCAAGGCAGGAAATCCGCTAAACTAAAACAGAGTCTCTGA  
GTTTCGTGCCAAACCTGTTAATAACGTGTGTGAGAGCAGATGGGCCAAGGAGGAGGCAGCTTGGGAACGGT  
GATGGATGGGACCATCAGGGGAGTCTGGGAGCCAAGTGGATCATCACAGCAGCTGGGGTTCCAGACCTTG  
GTCTAGAGCAGGGCTTCAGCCTCAAAGGAGATGAAAGATTCTACCAGAGGAGAAACCTGATGAAATGGC  
TGAGAGAACCTGGAAGAAAGAAAGACCTCTAGTCTCCTGCTTGCCTTCTGCTGCAGTGAACCTGAGAGAA  
AGGCTCGAGCAATTAGGTTGGGGCCTTACTCACAGTCTCACTGGAGACATCGGGTTATTCTAGGTGGATT  
CAGAAGGCAACATCAAGTGCTGCTCAGTGGCTCTAGACTGAAAAATGTCAAACATGAGTCAGGCAACAGC  
TCCAGGGAAATGAAATGTGTTAATGCACAAGTTTATAATATCACTTTTAGGCACCCATCGATGGTTGGG  
GATAGAGCTCTTCAGCCCTGGGTTTGACCACCGGGATTTGGTCTGGGTTAGAATATCAACATATCGCAAA  
CCCTAATGAAATAGTGAATCTCAGTGATAATCAACAATTGTTGCCAACTTCATTGATGGGAAAAAGACCC  
AGGCATCATGCTTACAACCTGAAGAAA

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The  
**Disclaimer:** a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect  
mature miRNA.

**E. coli** Kanamycin (25 ug/mL)

**Selection:**

**Mammalian** Neomycin

**Cell**

**Selection:**

**Components:** 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

**Also** Both mature and minor (star) miRNA can be over expressed from the construct.

**Contains:**

**RefSeq:** [MI0021839](#)



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