

## Product datasheet for **SC403483**

### MIR671 Rat MicroRNA Expression Plasmid (MI0006156)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Rat  
**Vector:** pCMV-MIR (PCMVMIR)  
**Precursor:** CAGGAAGAGGAGGAAGCCUGGAGGGGUGGAGGUGAUGGAUGUUUCCGCCGUUCUCAGGGCUCCACCUCUUUCGAGCC  
**Mature Sequence:** UCCGGUUCUCAGGGCUCCACC

**Full insert:** >MI0006156 CTTACCACTGTGTGGACAAGACCTGGGTGCGGAAGTCCTCAACCGCTGCCGTATGAATGCAATCTCGGGCT  
 GGCAGGCCTTCTTCCGGTCCACTTTCAGGAGTTCAACCCGTTCTGTACCACAGAGATCTCCCCCAGG  
 TGTCCCTGGGGCTGGCCCTGACCCCATCCCCCTGGTGTGGACCTTCTCGGGGAGCTCCAGTCGGGGGC  
 AGATTTGACCGGCAGGCATCAGCAGAGGGCTGCTTCTACAACGCTGACTACCTGGCAGCCCGGGCCCGGC  
 TGGCTGGTGAAGTGGCAGGCCAGGAAGAGGAGGAAGCCCTGGAGGGGCTGGAGGTGATGGATGTTTTCT  
 CCGTCTCAGGGCTCCACCTCTTTCGAGCCGTAGAGCCAGGGCTGGTACAGAAGTTCTCCCTGAGGGAC  
 TGCAGCCCCGGCTCAGTGAGGAAGTACCACCGTTGTCGCTCAGCAACTTGGAGGGGCTGGGTGCC  
 GTACCCAGCTAGCTATGGCTCTGTTTGAGCAGGAGCAGGCCAACAGCACTTAGCTTCTCCACCCCTGGGT  
 CTGCCATAGCCCCAGGAAGGGCAAGGCAAGGCAATGGACAGATGGAGGGCTTGCCGCTGTATTTTTTTAA  
 AATAAGAAATGTTATTAAGTATCTTCTGCCAACTGTTTTTAGGTCTA

**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:** [MI0006156](#)

**Synonyms:** rno-mir-671

**Locus ID:** 100314113



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