

## Product datasheet for **SC403471**

### MIR6330 Rat MicroRNA Expression Plasmid (MI0021854)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Rat

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

**Precursor:** GAUGGAGUGCAGUGUGACAUUUCAUGUGCAUGUGUGUAAUAACCAGAUUCUGGGUCAUUUCAGUACAUGUACACAGUGUAUAAUGACCAGAUUCUGGGUCAACACAUU

**Mature Sequence:** UAUAUAGACCAGAUUCUGGGUCA

**Full insert:** >MI0021854 TCTGCAGGAGAATGAAATCAGAATGCAGTATTTCCAACCTCAAAGTGAGAAAGGTTTCCTGCTCAGTCAGC  
AGCACAGAGTTCGCTCCATACAGCATTAAAAATGCAGGAGCCATGTGGCTAGCAGACCCCGAAAGCTATC  
GAACAAGCTGCAACCCGCTCTCCACCTCGGGGCAGGGTGCAGTCCTCTCCAGACAGCAGCCTGGAGCCCC  
ATTGATCCTGGTGTGTATGGATCGAATAACATTAAGTTTTACCTTTGGTTGTTTTATTATACCTGGT  
GCTTAGTAACCGTGCATACTGATGGAGTGCAGTGTGACATTTTCATGTGCATGTGTGTAATAACCAGATCT  
GGGTCATTTTCAGTACATGTACACAGTGTATAATGACCAGATCTGGGTCAACACATGTGTAAACAATCAGAT  
CCAGGTCATCGGCAGACCCATCACTCAGTATTTATCATTTCCTGAAATTATCAGTAAAAATAAATCTGTAC  
ACAGCAGGGAATGGGGAGGGAGGGGAGGAGTTCATCGGTGGAGACAACGGAATCAGTCTGAATCTGAAAG  
TCATAAAAACGTGGGCTGAGCACATTGGCCGAAGAGACTGCAGCGTGCAGTGGGGCCTCTGAGCCATAA  
CTCACGCTCTATAACAGCGTTCTCTGCCACCCTCACGCATGAATGGGCGTGCATGTGCACATGCATGCA  
CGTGATACACATGTGTCTGGGTTCTCGTGCACATGCTA

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

**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:** [MI0021854](#)



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