

## Product datasheet for SC403218

### MIR20b Rat MicroRNA Expression Plasmid (MI0003554)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Rat  
**Vector:** pCMV-MIR (PCMV MIR)  
**Precursor:** GUAGUGCCAAAGUGCUCUAUGUGCAGGUAGGUUUUGCUGCACUCUACUGCAGUGUGAGCACUUCUGGUACUC  
**Mature Sequence:** CAAAGUGCUCUAUGUGCAGGUAG  
**Full insert:** >MI0003554 TGATTTAATCAGAGGCCACTGAGTCCCGTCTCTACATAATTAGGCTGTGGATGTTTTGAGCTGCTC  
 CTTGTAATGTGTCTCTTGTGTTAAGGTGCATCTAGTGCTGTTAGTGAAGCAGCTTATAATCTACTGCCCT  
 AAATGCCCTTCTCGCACAGGCTACTGCTTACTCCGCATTTGAAAAGCATATCCTGAGAAATGATTTGAA  
 TGGGACAAGTCTTAAAGGCTTTTTCACTGTTTCACTGAAAAACAAGATGGTGGGGACTGTGCAGTGATC  
 AAGGACAAGCTCCGATCCTAGTAGTGCCAAAGTGCTCATAGTGCAAGGTAGGTTTTGCTGCACTCTACTGC  
 AGTGTGAGCACTTCTGGTACTCTTGAATCAACCAAACCCTCGTTGACGCACTACTGTGCGAGGACATT  
 GCTACTTACGGTTAGTTTTGCAGATTTGCAGTTCAGCGTATATGTGGATATATGGCTGTGCAAATCCATG  
 CAAAATGATTGTGATGATGTGTGCCTTCTGCATCTTATGGACACCTTTAGCACCCATGCCCATTCAT  
 CCACAGGTGGGATTAGTGCCATTACTTGTGTTAGATAAAAAGTATTGCACCTTGTCGGGCTGAGGAAG  
 AAAAGAGGGTTTTAATCATCTTTAGTTTCTGAGAGTTGTA

**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:** [MI0003554](#)  
**Synonyms:** rno-mir-20b  
**Locus ID:** 100314201



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