

## Product datasheet for **SC403232**

### MIR219a-2 Rat MicroRNA Expression Plasmid (MI0000960)

#### Product data:

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

**Full insert:** >MI0000960 GAGAAGGGAGTGGGGTTCCTGGGCCTGACAGGATATCTCTCCAGGCTGGGGTAGCCCAGAGGCACAAC  
GCGGGTACTCTAGGGACCCTTGCCACGATGGAAGGAAACACCGGGGGGGGGGGCGATGGGGAT  
GCCCTAGCAGGGCCGGGATTTGGACACCGGCTTGTCACCTTACCGCGGACGGGTTGCGATTGCTGAGC  
TTCTGCGAGGTATTCCAATACGCAGCTCCGGAGATCTGGTGTGCGCTTTTAAGGAGCCAGGCAGAACCCC  
GAGGGGGACCGAGCCCTGAACTCAGGGGCTTACCACCTGATTGTCAAACGCAATTCTTGTACGAGTCT  
GCGGCCAACCGAGAATTGTGGCTGGACATCTGTGGTTGAGCTCCGGTCTCAACAGAGACGGGGCCGGGG  
GCCGCAGAGAGGAGGTCCACTCTGGGAGACCCCTGGGTAACCGGCAGGTCCCAGAACCAACATAGTGGC  
CCCAGACTGGCACTTAAAGAGGGGACAAAAGTCTTGCCACCGGCGCCCATCCTCATCTCGCCTCTT  
TCCTTCTCTGCGGGTGACCCGTGTGCGGTGGCAGGATCCTCCAGTCGATCATGCCTGGTTTCCCGCG  
TTTCAAATTTCCGGCCGAACGAAGCTGGCACACAGCGGGGACCCGTATGTGGTTCGTGCTGCCG

**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:** [MI0000960](#)

**Synonyms:** rno-mir-219-2

**Locus ID:** 100314293



[View online »](#)