

## Product datasheet for **SC403192**

### MIR192 Rat MicroRNA Expression Plasmid (MI0000935)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Rat

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

**Precursor:** GUCAAGAUGGAGUGCACAGGGCUCUGACCUAUGAAUUGACAGCCAGUACUCUGAUCUCGCCUCUGGCUGCCAGUJCCAUGGUCACAGGUAUGUUCGCCUCAAUG

**Mature Sequence:** CUGACCUAUGAAUUGACAGCC

**Full insert:** >MI0000935 CAATAAAAAGTGTGGACTTGGAGCCGAGAGGCCTAGGGGCATGAGTGGGCAGCTGTGGGGCTCTTCCCAG  
GATCCTGCCGGAGAGGAGGTGCCTGCAACTGTGCTCTGACCCCCATGGCTCCCACCCCCTGTAACAGCAA  
CTCCATGTGGAAGTGCCCACTGATTCCAGTGGGGCTGCTGTTATCTGGGGTGGAGGCTGGTGCCTGCAGA  
GGAGGAGTCACAGCCACCCAGCACTCCAGGAGAACTCAATGGCAGTCCTCAGGCTGGGAAGACAAAGAG  
TGGTGGGCTGTGAGCAGGCTGTCAAGATGGAGTGCACAGGGCTCTGACCTATGAATTGACAGCCAGTACT  
CTGATCTCGCCTCTGGCTGCCAGTTCCATAGGTCACAGGTATGTTTCGCCTCAATGCCAGCCATAATGACA  
CGAAGGAGCGGGCAGGAGTGAGGGGACATCAAAGGCAAGGCTCCTCCTCCCTCACCCTCCCTCCTTCC  
TGTTTCCATTGTGAAACCCTGCCCTGCAGTGCGCCCATGGGTTCTCTTCCCAGCTTCTTTGCCAGGTTT  
TTCCTTGGTTGCTGGTGGAACTTGCTATGTGGACTGGTGTAGCCTTGAACCTGTCTCTGCCCGCACAGT  
GCATAGGTATGTGGGCTTGTGCCATTGTGCATAGCACCAAGGACACTCTGGATCTCTTCCAGGCTCAGC  
CCAAGCATTT

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The  
**Disclaimer:** 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:** [MI0000935](#)

**Synonyms:** rno-mir-192



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Locus ID: 100314193