

## Product datasheet for **SC403499**

### MIR759 Rat MicroRNA Expression Plasmid (MI0012618)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Rat

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

**Precursor:** GGAAUUAAUAAAUUAAUUGCCUAAACUGGCAGAGUGCAAACAUUUUUGACUCAGAUCUAAAUGUUUGCACUGGCUGUUUAAACAUUUAAUUUGUUC

**Mature Sequence:** GCAGAGUGCAAACAUUUUUGAC

**Full insert:** >MI0012618 GACTCTTTAAGATGAAATGGCTCAAACCTTGAAGTTTCTGTTCTTCTGGCTGCAGCCAGTCTCAGC  
AGCCTCAGAAAGTCTCAGGCAGAAGGCCCTGTCTTTTGTATCACCTGGTCAATTGGGGGAAGTCAGGAC  
AGATGAGGATTCGTTTATTATCTCATTTATCACCCCGTCTGCGGTCAAATTAGTTCTCACATCAGATT  
GTGATAGTATCAGATTCAATATCGTCAGCTGGACTATGAACGGTATTTTTCAAGTCAAAAAAATGACTTT  
CAAGGCATGTATTATGGGAAGGATTATAATAAATTAATGCCTAAACTGGCAGAGTGCAAACAATTTTGA  
CTCAGATCTAAATGTTTGCAGTGGCTGTTAAACATTTAATTTGTTTCAATGGAGGTAGAGGAGCAGGAT  
AAGCTAATTAACCTCGGGCTTTGGCAACGTGAGTCATCCCGTGGACACGGAGCGTGACAAACCAGGACGG  
AGAAAGCCATTATGTGTGGTTTCTCGTTCCCAAATGAACACTGCACATCCTTCAACCCTGCAGACATT  
AGTAATCGTTAATGAATTGTTCCATCTTCTGAAGTGACTTTTCAAGTATGCTGTGGTACTGGTACTCCG  
GGAAACAACCTTGTCTAATTAAGTTGCAGGGAAGTTCATCAACTGCAGATAATTGGTTAAAGTGATTA

**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:** [MI0012618](#)

**Synonyms:** rno-mir-759

**Locus ID:** 100314141



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