

## Product datasheet for **SC403168**

### MIR15b Rat MicroRNA Expression Plasmid (MI0000843)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Rat

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

**Precursor:** UUGGAACCUUAAAGUACUGUAGCAGCACAUCAUGGUUUACAUCUACAGUCAAGAUGCGAAUCAUUUUUGCUGCUCUAGAAAUUUAAGGAAUUCAU

**Mature Sequence:** UAGCAGCACAUCAUGGUUUACA

**Full insert:** >MI0000843 CAACAGTTTTCTGGTTCTGTTTTCTAAAAACAGGAAGGGGATGATTATGACGTCCTTCCTAACAGCAA  
CTTCTATGTATCTAGAACAGCCTACAGAGATAAACTTCTGTCTATCATATAAGTGGGAAGAAGAGGACA  
TTTAAAGATGTTGGAAATCTTCTAGAAGCCATGGGATTGACTTAGACCATAATCGATTTTAAATCTTGC  
AGGTACGTTTAAAAATTCTTCCAAAGTTTTGGGTTTTGGTTTTGTAATAAAGCTTCAAAGGGCGTTGTTC  
TGTTTTGGTGAATCCTGTCTTTTGGAACTTAAAGTACTGTAGCAGCACATCATGGTTTACATACTACAGT  
CAAGATGCGAATCATTATTTGCTGCTCTAGAAATTTAAGGAAATTCATTCAAGACTATATTGTTATCATC  
ACACTTGTATTATTATGTTTGGACATTGACATACTTGTCCGCTCTAGCAGCACGTAATATTGGCGTAG  
TGAAATAAATATTAACACCAATATTATTGTGCTGCTTTAGTGTGACAGGGATATAGCAACTCCCTTAA  
GATAAAAGTGTTCATAGTCCCTTTGTTTATTGTCACCTTTCTAACATAAAAACCATATATTGATATT  
ACAGCAAATTTCTGGGTACCTAATATAATATTTTATATTTCAATAAAGGTTTACTTTGCGTGGGT

**OTI Disclaimer:** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [mirBase](http://www.mirbase.org). 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:** [MI0000843](https://www.ncbi.nlm.nih.gov/nuccore/MI0000843)

**Synonyms:** rno-mir-15b

**Locus ID:** 100314150



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