

## Product datasheet for **SC403314**

### MIR3473 Rat MicroRNA Expression Plasmid (MI0021538)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Rat

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

**Precursor:** AUCACAGUCCUAUUUCUGCCCUCAAAGACAAAAUGAUGUCUAGGGCUGGAGAGAUGGCCUAAGUGGG

**Mature Sequence:** UCUAGGGCUGGAGAGAUGGCCUA

**Full insert:** >MI0021538 AACCTCACAGAGAAAATAAACAAAATGAGTATGAAAGTATATCCATGTAACCTCTACTTAGGGACAAA  
CAGATAAAAACCAACACAAAAGCACTTCATAGCCACAAAAAATCAAAGATGACAATGCCATGTGCTA  
GCCACCAGGACAGGATGGCTGGAGCCCTCATGCTATGTTAGCCACCAGGACAGGATGGCTGGAGCCCTCA  
TGCTATGTTAGCAGAAATGCAAAGTAACATAGCTACTTTCTAAAAATGGTTTGGCAAAATGTTTTGGAAAGT  
TAAGCATGTGTTTCTTTGACATCACAGTCCTATTTCTGCCCTCAAAGACAAAAATGATGTCTAGGGCTGG  
AGAGATGGCTAAGTGGTAAAAGTGCTTGTATACCAATTCGAAGACTTGAGTTTGATCCTTAGAATCCA  
TATAAAGAGGCTGCATGTGGTGGCACGTATGTGTAAGCTCAGCACTCCTAAGGCAGGATGGGAGGGGAAG  
ACAGAAGGAACAGGAAGCTGGGCCAGCTGGTCTGGAGTAGGCAGTTCAGTCCCAGAAAACAAGAGATCCT  
GACTTAGAGAAGGCAGAAGGAGAGAAAATGACTCCTGGAAGTTGTTCTTTGACTTGACACATGCGCTCTG  
GCATCTACGTACTCCCCTATTAATGAAACCAGAGGAA

**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:** [MI0021538](#)



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