

## Product datasheet for **SC403330**

### MIR3551 Rat MicroRNA Expression Plasmid (MI0015407)

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | MicroRNA Expression Plasmids   |
| Species:                  | Rat  |
| Vector:                   | pCMV-MIR (PCMVMIR)   |
| Precursor:                | UAUGGGCAGUACUGUCUUCACCAUGGUGUUUUUGACAUAAAGUAGCUAUGAAAUUCACCAUGGUGGUAAGUAAGGCUCAUA  |
| Mature Sequence:          | UCUUCACCAUGGUGUUUUUGACAU   |
| Full insert:              | >MI0015407 TGTGTAATCCCTTACTCCCCTCTGTATAACACCTGAGTAAACAGATTGTAATTTGTTACCCTTAAT<br>TTAATGATTGGATCTATATAGAGGTTAATGCATACCATATGTTACTATGTGTTTCTTTTTAACTCGCAT<br>CGGATGATTTTTTCTAGTTCATCTATTTTTCTGCAGATCAGTGTGTTGTTTTGACTAAGTTAA<br>CGCATGTTGCAAGTCCCCAGTTGTATGTTGAAATGAAAGCTCAGGATGAAGTGAATTCTGGATTGCCA<br>TAAAAGAATTTAAGTATCCTATGGGCAGTACTGTCTTCACCATGGTGTTTTTGACATAAGTAGCTATGA<br>AATTCACCATGGTGGTAAAGTAAGGCTCATAATGTCTCTCGTTTGTGTGACTTCTGTGGACAGAATAT<br>ATACCTGCAGTTATACTTCACATGTATTTCTGATATATGTTGGAAATCTGTGCATCAAGAAAGTGATTC<br>CTAAGTAGGTGCTAATTTTATAACCTTTACATCATAAGTAAGACTCCCAATAAGCCATATATTCTGC<br>ATTATTCAGGTATGAAGAAGTCACTTTCCATGTGTGTGCACAAAATACAATTTGCAGAGGACTGTGT<br>GGACTTTGTGGCATTTCATGTATACAAACCAGTTATGTTACTTTATCACAGAA |
| OTI Disclaimer:           | All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in <a href="#">miRBase</a> . 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:                   | <a href="#">MI0015407</a>  |
| Synonyms:                 | rno-mir-3551   |
| Locus ID:                 | 100526615  |



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