

## Product datasheet for SC403174

### MIR181b-1 Rat MicroRNA Expression Plasmid (MI0000926)

#### Product data:

<b>Product Type:</b>	MicroRNA Expression Plasmids
<b>Species:</b>	Rat
<b>Vector:</b>	pCMV-MIR (PCMVMIR)
<b>Precursor:</b>	CCUGUGCAGAGAUGAUGUUUACAAAGGUCACAAUCAACAUUCAUUGCUGUCGGUGGGUUGAACUGUGUAGAAAAGCUCACUGAACAAUGAAUGCAACUGUGCCG
<b>Mature Sequence:</b>	AACAUUCAUUGCUGUCGGUGGGU
<b>Full insert:</b>	>MI0000926 TCCCGCTTCTTTTCTCCGTACTCTTTTGAATGGTTAAATGTGTGACATGTTTGGTTAAAGGATTGG GCTTCCCTCTGCCTCCCGCTGCTCCAGATCCACAGATACTGTAATCAGCACACCTCTGGCTCACA GGTTGCTTCAGTGAACATTCAACGCTGTCGGTGAGTTTGAATCAAATAAAAACCATCGACCGTTGATT GTACCCTATAGCTAACCATTATCTACTCCGCGCTCTCTGCGTTTGTGAAGACAAAACCGCAAGGCAGG ACCGGACAGGATTCTCTCCGCTGTGCAGAGATGATGTTTACAAGGTCAACATCAACATTCATTGCTGT CGGTGGTTGAACTGTGTAGAAAAGCTCACTGAACAATGAATGCAACTGTGGCCCCGCTTTTGTGTGCA CAATCAACAGACGTTCCCTCCCTAAGAGAGGTCCTGGAGGTATTAACACAGTTTCTCCGTTTAACTTCTA TTGTTGAAATTTCCAGTTTGTATTCTATTCTTATCAAATCCTATTTCTGTGAGGAAGTCATTGATT TATATAAGAATAGGGCTTTGCTATGCTCCCGAGGGCTACAAATGCGGTACTTCTCAAAAATGCTAAAGTG GTGGATACCCAAAGTCAATACTGAATTGGCTCGGCTTCTTGCTGTATAGTGCAGGTGAAAGGAAGAACCA AAGTATCTTA
<b>OTI</b>	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence <a href="#">imiRBase</a> . The
<b>Disclaimer:</b>	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.
<b>E. coli Selection:</b>	Kanamycin (25 ug/mL)
<b>Mammalian Cell Selection:</b>	Neomycin
<b>Components:</b>	1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube
<b>Also Contains:</b>	Both mature and minor (star) miRNA can be over expressed from the construct.
<b>RefSeq:</b>	<a href="#">MI0000926</a>
<b>Synonyms:</b>	Mir181b-1 rno-mir-181b-1



[View online »](#)

Locus ID: 100314040