

Product datasheet for SC403148

MIR136 Rat MicroRNA Expression Plasmid (MI0000909)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Rat
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	UGAGCCCUCGGAGGACUCCAUUUUUUGAUGAUGGAUUCUUUAAGCUCCAUCAUCGUCUCAAAUGAGUCUUCAGAGGGUUCU
Mature Sequence:	ACUCCAUUUUUUGAUGAUGGA
Full insert:	>MI0000909 CTCTCTGGGCCCCCTCTGGGCCTCTCTCTGGGCCCCCTCTGGGCCTCTCTCTGGGCCCCCTCTGGGCCCCCTCTGGGCCTCTCTCTGGGCCCCCTCTGGGCCCCCTCTGGGCCTCCACCTGGGCCCCCTCTGGGCCCCCTCTGGGCCCCCTCTGGGCCCCCTCTGGGCCTCCACCTGGGCCCCCGCTGGGCTTCCGCTGCACCCACTGTTGCCAGGTGCCTCTCAACGGTGTGGATGAGCCCTCGGAGGACTCCATTTGTTTTGATGATGGATTCTTAAGCTCCATCATCGTCTCAAATGAGTCTTCAGAGGGTTCTATCATGTCTCGTTCGGTGGAAAGGGAGTGTGCTCTGAAGACTGTAAGATCGGGATGTGTGGTTCAGAGACCCTGACTGTGGACACCAGAACCCTATGGACAGAGGGATAAAGAGCAGGAGGAAAAGCAGCCATTTAGGATCTAGAGATGTTAGTTCAGATTCTCAAGGACAAAGCAGATGCCACATGATTAGAATCAGAGCGAAAACAGAGAAATCTTCTACATTTAATGCAGTCTCTCTCTGGTCACTTGGGGCACCTCCAGGGAAAGACCGTCAATCCCTGACCTGCCTTCCA

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](https://www.ncbi.nlm.nih.gov/mir/). 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:	MI0000909
Synonyms:	rno-mir-136
Locus ID:	100314239



[View online »](#)