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Product datasheet for SC403231

MIR219a-1 Rat MicroRNA Expression Plasmid (MI0000959)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Rat
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	CUGUCCCGGGCCGCGGCUCCUGAUUGUCCAAACGCAAUUCUCGAGUCUCUGGCUCCGGCCGAGAGUUGCGUCUGGACGUCCCGAGCCGCCGCCCCCAAACCUCGA
Mature Sequence:	UGAUUGUCCAAACGCAAUUCU
Full insert:	>MI0000959 AGATAGGCCACTCCCTGGTAGCCGCTGCGCAGGCTGGCGTGGGGGACGAACACCCATCACTGTCTCTTCC TCCGTGCCCCTTATTCCCGGCCCTCAACCGGTATGGCCCTGCTCCCTCTTCTTCTCTCTCCTCCTCGTCC GCTTCCTTCACTCCGAGTCCCGGAGTGGCTCTGCCTACTTTCCCACGCCAGACATTCACTCGTGTATTCC CCGATTCCCCCTCCCAGGGACCCGCCCCATCTGGTGTCCCCGCTTCCGCGTGGCGTCTCCAGCCCCGGTG CCTCCTGTGCGCTTCTCTCCCTGTCCCGGGCCGCGGCTCCTGATTGTCCAAACGCAATTCTCGAGTCTCT GGCTCCGGCCGAGAGTTGCGTCTGGACGTCCCGAGCCGCCGCCCCCAAACCTCGAGGGGGAGAGGCCGGG CGAAGCGCGGGACAGTCCCCGGACACTCTCGGGACCCCGCCGCAGCCCTAGGACTTCAGGGCGCGCGCCC AGCAGCCGAGGTGCAGCTGTGGCTGGCTTTCCGGGGTTCCCAGGCCCGGCTTGAGAGAAGTTGGGGATCA GCGTCACGGAGGGGAGCTCCGACCTTGGGCTCTCCACAAGTACCAGCACCCAGCGGCGCGGCTCCGCGCG CGCCCCGCGGAGGAGGGGGAACCCGGTTCCACGGCGCGCGTGGCGCGTGAGGGCGGTGACGTCTCCGTCG CGGGGTGGGA
OTI Disclaimer:	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in miRBase. Th 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:	MI0000959
Synonyms:	rno-mir-219-1

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