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Product datasheet for SC403443

MIR544 Rat MicroRNA Expression Plasmid (MI0012593)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Rat
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	CACCUAGGGAUCUUGUUAAAAAGCAGAUUCUGAUUGAGGGACCAAGAUUCUGCAUUUUUAGCAAGCUCUCAAGUGAUG
Mature Sequence:	CUUGUUAAAAAGCAGAUUCU
Full insert:	>MI0012593 AGTCGCTCTTTATCTGTTCTATGGCTTATTCTTACTATGGCTTCGTTGGGGCTGACCTTTTCTTAGACAT ACCTGGTCAATAGCATACCATTTCAGTTCATTCCATAACCTGGTGTGTGTGTGTGTGTGTGTGTGTGT GTGTGTGTGTGTGTGTGTGTGTGTGCCTGCAGGTATGCAAGTATGTGTGTGTGTGCGTGTGTGTGCGT GTGTATGTGTGTGCACATGCATGTATGCCTGTACAAATTGTTGGTTAGGGTAGGGGCTTTCAAACTGCTC AATGCGGCTAAGATATTCGTCACCTAGGGATCTTGTTAAAAAGCAGATTCTGATTGAGGGACCAAGATTC TGCATTTTTAGCAAGCTCTCAAGTGATGCTAATGCTGCCGGTCTGTGGACAACACTCGTAGCCACTGGGG GCTGGAGGTGATGTTGCATGTTACTCGTAGTGTGTGTGCGCCATCTCCTCCATCGTCCCTACATTATCCA TCACCAGTGAGCATTGAGCCAATATGCTACCTTTTGATGATTGAACTGCAGTTCAGTTGTGAAAGGCCAC CTTCTGTACAAACAACATGTGATTACTCTTTCAAATCACATCATGCCTCCGTGGGCTTCCCAGATAGAAG AGCTACTTCAAGGAGGGGCTGCCTATGTGAGCCCCCTTCAGGACTTGT
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:	MI0012593
Synonyms:	rno-mir-544
Locus ID:	100314128

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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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