

Product datasheet for SC400773

Mir138-1 Mouse MicroRNA Expression Plasmid (MI0000722)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	CUCUAGCAUGGUGUUGGGACAGCUGGUGUUGUGAAUCAGGCCGUUGCCAAUCAGAGAACGGCUACUUCACAACACCAGGGCCACACUGCACUGCAAG
Mature Sequence:	AGCUGGUGUUGUGAAUCAGGCCG
Full insert:	>MI0000722 CACACTCTCTCTCTCTCTCTCTCTCTCAGCAGCACACA CACAGAAAAGTCTGCTATAGGAGATGAAAGGAAGATCTGTAAGCACCTGGTCCCACCTTACTCCTCAC TGTCATCCTGTCTCCCCTCCTCCCAGCAACAGCTCTGCAGAGCCACCTTGGATCATCAATCATCTGCCT TCCCAGGACCACCCAGCAGTATGCACGTAGAGCAGAGGTGCAGTATGCACGTACAGCAGAGGCGACCC CTTCTCCATACTTCAAGACCTTAGCATGGTGTGGGACAGCTGGTGTGAATCAGGCCGTTGCC AATCAGAGAACGGCTACTTCACAACACCAGGGCCACACTGCAAGCAGCGAGCAGCAAGCAACAAG CATCCAGACACCTGAGCACCAGGATGCCAGCAAGAGCACCTGCCTGTGAGGAAACCTCCCAGGCCACCCC ATACCCACCCCATTTCCCACCTACCCACACCACCCCTCCCACCTCACCCCTTCCCCTACTACCC ATCCACCCCTTCCCCTCCCACCTACCCACCCCTCCCCTCCCAGGCCACCCACCTTACCCACCC TACCCACCCCTCCAGTCTTACAGGACTCCTCCCCTGGCTCCAGACCACTTCTGCTTACTCTCCAGC
OTI	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in
Disclaimer:	<u>miRBase</u> . 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:	<u>MI0000722</u>
Synonyms:	Mirn138 Mirn138-1
Locus ID:	387156



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