

Product datasheet for **SC400715**

MirLet7f-2 Mouse MicroRNA Expression Plasmid (MI0000563)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Mouse
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	UGUGGGGAUGAGGUAGUAGAUUGUUAUAGUUUUAGGGUCAUACCCCAUCUUGGAGAUAAUACAGUCUACUGUCUUUCCACG
Mature Sequence:	UGAGGUAGUAGAUUGUUAUAGUU
Full insert:	>MI0000563 AGTATAGTGTATGTAAGGAATTGGATAAATATTTTGTATTCTGAAATGCCACATGGCCAGGCCACTGAA TTCCTTGATAGTCTAGGTAAGAAATAATGACTCTCATATTTGACCTTTCTTGTGTGCTTGTCTCCCATTA CTCTCTCTTCTTTGCACTGTACTGTAACAAAGACAATGACTCCACTGAACAGAATGTCTCAGGTAAC CCTCCCTCCCTCCACTCTTGCTAATTAATCAGTGGATTCTTTCTAAATAGCTGGCCACATGGGCTGAAG ACAGACACTGGTGCTCTGTGGGATGAGGTAGTAGATTGTATAGTTTTAGGGTCATACCCCATCTTGGAGA TAACTATACAGTCTACTGTCTTTCCACGGTGGTACACTTCCCATCCAAGTCCCTGTTCAAGTTCCTG TTACGGTTATGCTGTGTTTTCGGTCTGATATGTACACAAGCTATTTATCTTGTCTTTTCCCCACACACT CGGTATATACATCTTTGAGGTACATACTTTTGTATGGCACTTCATTAGAACACCTGGTGGCAGTGGTTCT CAGTTGCCAGTCCCTCAATGAAAATTAACACAGGGAAGTCTAATATGTGTTTTAGAGCTAGATTTGTTCCA TTCAAAAGTCTTTTATATTTAGAAGTTATATTCTCCTAGATCTTGGA
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:	MI0000563
Synonyms:	Mirnlet7f2
Locus ID:	387253



[View online »](#)