

Product datasheet for SC403227

MIR217 Rat MicroRNA Expression Plasmid (MI0000956)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: ACCACAGUCAUUGUAGUUUUGAUGUCGCAGAUACUGCAUCAGGAACUGACUGGAUAAGACUCAGUCACCAUCAGUUCUAAUGCAUUGCCUUCAGCAUCUAAACA

Mature Sequence: UACUGCAUCAGGAACUGACUGG

Full insert:

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>MI0000956 GAATCATCTCATTGTAATCCACTTTAAGGCTTTAGTGTTTTTAACTATCATGACAAAACAGGACTTAGT
AGCCTGAGTAAACTGTCTTTTAAAATATCTTTATCTACTTATCTGCCTGTTTTGCCATTAGGTAATATG
TATGCTGAGCAATTTTATGTTTTCTTGGTAAATTTGGGGACTTGCTTATTAGTATGACTTTGGATTG
CTTTATTAAGAGCGTTCATAAAGGATCGCTACCCACAAATAAAGAATAAAAAGAAAGTGAGTTGCTGTG
TTGGGAAATAAGCAGTGTCCACCACAGTCATTGTAGTTTTGATGTCGAGATACTGCATCAGGAACTGAC
TGGATAAGACTCAGTCACCATCAGTTCCTAATGCATTGCCTTACAGCATCTAAACAGCCACCAGCAAACAT
CTGAAGCTAGACTTGCTGTGTATGTTTATGTTTCATCTGACAAGAGATCTTAATTTAACTCTAAGGAACA
AAGGTTTCTTTAAGAGAAGTAGGCCCAAGATGCTAAAATAGCTAGCATTATTAGCCTGGAACCTTTGGGGG
ATTAATACTGCAAGTGGAACATTAATCTAGTCCCATGTGTTTCTATAGTGTACTGTGCCTTCTGACA
GAATATAGTACTAAATAAAACAATTCAAAAAGCCACTTATCACTTTTATTTCTTGGGAGAAAACAGTA
CATTT
```

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#).

Disclaimer: 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: [MI0000956](#)

Synonyms: rno-mir-217



[View online »](#)

Locus ID: 100314056