

Product datasheet for SC401119

Mir546 Mouse MicroRNA Expression Plasmid (MI0003517)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: CCUCUCUCCCAAAACUAAACAGGAUCUAUCAUGGUGGCACGGAGUCAGCUAGAUGUUGUCUCUUGCUAUCCCUGUGCUAGUCCAUGUUUUAGAAGCAAAGUGA

Mature AUGGUGGCACGGAGUC

Sequence:

Full insert: >MI0003517 TTGACTGTGGCTTCAGGTCCAGACCCTGATCTCACTGGCATCCCAATACTGCAGGAGGGGTCTTCTCACA
 AAGCTCTGAGGGCTGGTCTTGACTAAGCAATAAGAGCCTCAGAGTTGATTGAATTTTAAGGTCCTTTCT
 GGCTTCTTGGTTCTCCATGTGACCAAAGCCCAGTGTGGCTTCATGGGAGCCCTGTTACTTCTCCATGAAA
 CCCAGCTCTCTAGGCCTGACTGCCACCAGAGTCCTCTTACCACCTGCAGTCTGCCACAAAGATGCCATA
 TCAACTCCTCTCTTCCAAACTAAACAGGATCTATCATGGTGGCACGGAGTCAGCTAGATGTTGTCTCT
 TGCTATCCCTGTGCTAGTTCCATGTTTGAAGCAAAGTGATACTGGGAGGAGAGGAGGGCAAGTGAGA
 GGAGCCAGTGCCTCCTGAAGCCCTTGCTCCACTGCCACCAGCCGCCTGCCCAAGTGCAGACTGGTCTTC
 AGGAGTCAGTAGACCACCGGACCAGGTGTGAGCATCCACTCCAAGCCATGCTAGGAATCTGCCCCCTGCC
 GGGTTGAGCTCTTTAAGGTGCCTCTTCAGGGACACAGTGTGTGTCTGATTGGGCTTCGCATCAAAGCCT
 GACGTTCTGTCCCTCTTATAGGGGAGCTTTGGACACAGGACCAGTTTGA

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This sh
 the function of the mature miRNA.

E. coli Kanamycin (25 ug/mL)

Selection:

Mammalian Neomycin

Cell

Selection:

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also Both mature and minor (star) miRNA can be over expressed from the construct.

Contains:

RefSeq: [MI0003517](#)



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