

Product datasheet for **SC400860**

Mir1946a Mouse MicroRNA Expression Plasmid (MI0009936)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: AACUUAAAGAAAUUUAUAGCCGGGCAGUGGUGGCACACACUUUUAAUCCCAACACUUGUGAGGCACAGGCAGGUGGAUUUCUGAUCAAAGGCAUGCGCCACCACU

Mature Sequence: AGCCGGGCAGUGGUGGCACACACUUUU

Full insert: >MI0009936 ACCATGCTCACCTAAGACCCAGGCAGGGCAATAGAAACCAAGGAACAAACACTCATCCACAAAGACAA
GTCCAGATATTGGCACCTAGAATTATAAACTTCCAAAGTCAATCCAGAGACATAGATGCCTGCATCTATA
AAAACACAATAACAGCCAGGACAATATGCCTCTACTAGAGCCCAGCAACCTACCTCCCAGGCTCTGAG
TATTGCAACATAGCTGAAGCATAAGACAAAGGCCTTAAACCAACCATATGACGGTCACAGAGGTACTTAA
AAAGGAAAGGAAAAATAACTTAAAGAAATCTATAGCCGGGCAGTGGTGGCACACACTTTTAATCCCAAC
ACTTGTGAGGCACAGGCAGGTGGATTTCTGATCAAAGGCATGCGCCACCACTCTCGGCTTTCTCCTCTCC
TTTTTTGTTAATCTCAAAATGGGAAGAAAAAGGTCACTGATCCAAATTAGTGTGGCCAACTAATTA
GCAAGCTTTTTTTTTTTTTTATCAATGTGCACTGCCCAAGGTGGGTTTGATATGAGGAAGATAAGGCTTT
TATAGCTCAGGAGTAGGGAGGGTTTGGTGGGGTTACAGGAGCAGAATATAACAAATTATACCCTTCTGA
AACAAAGATACGGTTGCAAAGGTGGCCAGAACAAAGGTAGCATCAGTAGTCATAGAGCCTTTTGAACAAA
GGTAGAGTTATAAGATGG

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect
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: [MI0009936](#)



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