

Product datasheet for **SC403197**

MIR196a Rat MicroRNA Expression Plasmid (MI0000940)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGUUUUGCUCAGCUGAUCUGUGGCUUAGGUAGUUUCAUGUUGUUGGGAUUGAGUUUUGAACUCGGCAACAAGAAACUGCCUGAGUUACAUCAGUCGGUUUUCGUCG

Mature Sequence: UAGGUAGUUUCAUGUUGUUGGG

Full insert: >MI0000940 AACGATCCAGCTCCCCCAGGGCCAGGGCCAGATGCAGGGGGATAGCGCTATTGCAGTACTGGGGGTGGG
GCAGGGATTTGGCGCTAGAGGTTCCATTTACCAGATTTTCTCAATGCAACTTGCTTATACCAGAACT
AACAGAGGCTATCAGATCCTCAATCCAAGTCCACTATAGTCCTTAGGGAGGTTGT
AAGGGCGAAAGGGGATCGGGCTAAATTTCTCCTTTCCAAGCCCCTTCCCTTCTCCTTTGGAGAGATG
CAAAGCCTAAGCTCCGCCCTGTTTGCTCAGCTGATCTGTGGCTTAGGTAGTTTCATGTTGTTGGGATTG
AGTTTTGAACTCGGCAACAAGAACTGCCTGAGTTACATCAGTCGGTTTTTCGTGAGGGCCCAATCCAC
CTCCCCTAACCCTTCCCTCCCCCTGTGGGGCTGCCACCAGCAATCCCAGATAGGGCAAAATGGGTGCAG
ACTGAGGAGGTGAGGCTGTGAGTGGGGCCATGGGACAAATTCTGGACAGCCCTGCTTTACAACCATCTCC
CCCTCAGCCTGTCCCAATCTCTGGAACAGAGGGAAAGCCCCCCCCCAGCTATTGTCTCCTGAGCCCAGC
TGATAGAGACAGACAAAGAAGGTCCAACCAATTCCAAGGAGGTGCAGGAGTTTGTGCTGGCCTGGCGGG
CCAGCTTAGT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). 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: [MI0000940](#)

Synonyms: rno-mir-196a



[View online >](#)

Locus ID: 100314048