

Product datasheet for **SC403372**

MIR3596d Rat MicroRNA Expression Plasmid (MI0015418)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Rat

Vector: pCMV-MIR (PCMVIR)

Precursor: ACUCCUCAGGGAAGGCAUAGAUUGUAUAGUUAUCUCCUAAACAGGGUAAAAUCACUACCCCAACUAUACAUCUACUACCUCACUCUGAUAGAG

Mature Sequence: CUAUACAUCUACUACCUCA

Full insert: >MI0015418 AAAATAACCAGATTTCAATTTGGTCCAGCAGTACACTTCCAGTTGGTATGTCCATTTACCTAAGGCATCT
TTCTCTGGACATGTGTACCAGAAATGTAGAACAATGAATCTATTAATAACCCCAAAGGCCTGGTCCTAG
ATACTTTTACCGTTCAGATATTTGCCTAAATTCCTTAAGCATGAATACTAAAAATGTCACATAACAATGT
TTATTGCACTGAAGAAGTTAACTGTAAAACAAAGGGTCAGAATTCACCTAAGTTTATAATATCCTCTAGA
TAAAACAATGCAGCAAGTCTACTCCTCAGGGAAGGCAATAGATTGTATAGTTATCTCCTAAACAGGGTAA
AATCACTACCCCACTATAACAATCTACTACCTCACTCTGATAGAGCAATTTTTTCTTCTGGAATAAA
CATCAGTCTCTTTCAAGAAAGGTTAACACGAAATTATCAACATCAATCAAATTAATCCTCATTATGTC
TGACATAGAATACACAGTAAGTAAAACTGCCATTCCCATCATCTACTTGTAAATTAAGTAAAGTCATAA
AAGACATGCACAGCATTAAAGCAAATGCTTTTAAGGCAAGTTATACTTTAAACAGTGCAGTTAGTTC
TTGGTTTCTACTAGATCCACGAATGCAGACTTTCCATCACCTTAGGAAAGACAGTAGATTGTATA

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: [MI0015418](#)

Synonyms: rno-mir-3596d

Locus ID: 100526574



[View online »](#)