

Product datasheet for SC402709

MIR6377 Mouse MicroRNA Expression Plasmid (MI0021907)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: CGUUGCACAUGAAGAGAAACCUGAAGUACUUGUCUUUGUGAGUCUGGUUUUUUUUUCUUAACAUAAUUAUUCAGAGGGUCGACACUUCAUUUUGUCUUCGUG

Mature Sequence: UCAUUUGUCUUCGUGUCUGCAUC

Full insert: >MI0021907 TTTTCAAGACAGGGTTTCTCTGTGTAGCCCTGACTATCCTGGAACCTCACTTTCTAGACCAGGCTGGCCTC
 GAACTCAGAAATGCACCTGCCTCTGCCTCCCAAGTGTGGGATTAAAGGCATGCACCACCACTCCCAGCT
 CCATCTTTGCTTTCTTATCACAGACATCTGATCGCTCTATCTCCACAAACCTTAAAGTCTCTTCTTTC
 TTTCTGACAATCTTTTCTGGTCTTGTGATTTACAAACACAGATGTGTAAGTGCATATATGCATGGGATG
 AAGGGAGAGTCTTAAATCTACGTTGCACATAGAAGAGAAACCTGAAGTACTTGTCTTTGTGAGTCTGGTT
 TATTTTTTCTTAACATAATAATATTCAGAGGGTCGACACTTCATTTGTCTTCGTGTCTGCATCAAATTCT
 GTTGTGTATATATACCACAATTAGTGTAGCCATATGTTGATGGATATCTAGGCTGCTCTGTGTCCTGGCT
 ATTTTGAATAGTGCATAATAAACATGGGTATATAAGGATCTCTGTGATATGTCAGCTTAGAGTTGATTG
 AATATATACCAAGAATGGCACAGCTGGGTCTTAGGGACTCCACAGCGATTCTACAGTGATTACCTA
 TTTACATTCCTCTAGTAGGCACAAAGATTTCTTTCCCTGAATCTTTGTCAGAAATTTTTTGTATGT
 CTTTTTTTTTTTTT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: flanking sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms
 should not affect 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: [MI0021907](#)



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