

Product datasheet for SC402625

MIR5120 Mouse MicroRNA Expression Plasmid (MI0018029)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVIR)
Precursor: GAGCUGGUCCUUUGGGGUGUGGCCACCAGCUGUGACAGAGUGGAGCUCAGUGGCAGCAGCCCUUCAGACAGGCU
Mature Sequence: UUUGGGGUGUGUGGCCACCAGC
Full insert: >MI0018029 AGGGTCTTTGTGGTACTCACATGAGATCCGGGAGGAGACCACACTGGAGAGGGGAAGTTTGGGGCAGGAT
 TTAGGAAATGGGTTTGGGCAGGTTCTCATTTAGGTGGCTGATAGTCCAGTGAACACCAAGGCTAACTCTT
 GTCATGGAATGAGAAGCAGGCTCCCTAACCAAGGCTAATCTAGCCTTTGGCAAATCTCACTGAATTTCA
 TGGGGGCTTTTGAATAATTGGAGCCAAGAGTTAAAAACAAAACAAAACAAAACCTAGCTTTCT
 GACTTCTCAAAACGTAGAAGAGCTGGTCTTTGGGGCTGTGGTGCCACCAGCTGTGACAGAGTGGAGCT
 CAGTGGCAGCAGCCCTTCAGACAGGCTTCCATGGTCTGCAGCAAAGGCCTCCTATTACGTTAGAAGG
 TATGTATGGCAAGGCTTGTGCGTTGTACCCAGATCCAGAGCTGCAGCTAGAAAGGCCATCTGGGTGCTCC
 AAGGGCTCGATCTGCAGAAGCTGCCTGGCGCCACATGGATTGGTTTTCAGATAAACCTGGAGGAGGAGA
 GATTAGCTTGAAGTATTGGATTCTTCATCTGAAAGTCACATGATACACAGAAATGGAGGATAAGCAT
 CCCTGACCAGTCAGCGCTGTGCTTAGTATGAACACCAGGCACATTCTA

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: [MI0018029](#)

Synonyms: mmu-mir-5120 mu-mir-5120

Locus ID: 100628590


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