

Product datasheet for **SC401568**

MIR4270 Human MicroRNA Expression Plasmid (MI0015878)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVIR)
Precursor: ACAAAUAGCUUCAGGGAGUCAGGGGAGGCAGAAAUAGAUGGCCUCCCCUGCUGGGAAGAAAGUGGGUC
Mature Sequence: UCAGGGAGUCAGGGGAGGC
Full insert: >MI0015878 CTGAGCCACGTGCTGCTCCCAGGTTTCTGCAGGCTCCACGGAGATACGCACAGGATTGCTTTCAATACAA
 CAGAGCCTTCCGGGGCTTTTCCAGACTGGAGCCTGAGCTCAGACACAATTCTATAGAGACAGTCCATGAG
 AAAGACCCACAGGCCACTCGGATGACACCAAAATAGACATGTGAAGTCCTGGCTTAGTTGACTGGGAGGG
 AGGAGGGAGGGGAAGCTGCTCCAAACACGTCCACCTGATGGAATATTCTGAACAGGAATGAGCTGTA
 AATAAACTAGGCTCCTAAAAACAAATAGCTTCAGGGAGTCAGGGGAGGGCAGAAAATAGATGGCCTTCCCC
 TGCTGGGAAGAAAGTGGGTCAAGGGGAAAGGGTGAGGGGGATGGGGTGGGGGAGCCGAACAATGCAGAA
 GCCTCAGCCAGAAATGCAGCTGATAATTTGTGGTCACTGAAGAGGTCTCCAATTTCCAGGAAGAAAGGAG
 AGAAGTGATTGCTTTAAATGATACAAGTCTTCATCAGTGGAAGGCCACACAGGGTGTGGGTGAAGGA
 AGGCACTGGAGCCATATATGGTCTGGAAAAATATGGTGATGAGTGCATATTAGCAGTGTGGGCCTGCC
 AGCCTCCAGGTGCTTTTGAACACTGCAGCCTCAGCCCT

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](https://www.ncbi.nlm.nih.gov/nuclot/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: [MI0015878](https://www.ncbi.nlm.nih.gov/nuclot/MI0015878)
Locus ID: 100422868



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