

Product datasheet for **SC401651**

MIR4435-1 Human MicroRNA Expression Plasmid (MI0016775)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVMIR)
Precursor: AGGCAGCAAUUGGCCAGAGCUCACACAGAGGGAUGAGUGCACUUCACCCUGCAGUGUGACUCAGCAGGCCAACAGAUGCUA
Mature Sequence: AUGGCCAGAGCUCACACAGAGG
Full insert: >MI0016775 TGCCTGGTGCCACGCAGCACCTGCATGGAGAAGGGTCTCCTGTGGGCAGAGGAAAGCCCCAGACAGGGCA
CAGGTGCTGGCCAGTGGCTCAAGAGGGTGCAGTGCCTCGGCCTTTTCCAGACCAGCCTTGACCCCTGCC
CGCCCAGAGAAACAACACTGTTCCATTTTGACCAACTTGCTTGGAGACCTGACCAGCAGCCTACCA
AAATCACACAATAACCATGGCATCGTGTCTCGCGGACAGATGCTGAGACGCAGCCAGCCACCCCTTTGG
TTTTTAGTGCTCTCCCTGATAGCATCTGTTGGCCTGCTGAGTCACACTGCAGGTGAAGTGCACATCC
CTCTGTGTGAGCTCTGGCCATTTGCTGCCTGTGGTCCCCATGAGTCAGTGGCATTGGGCCCTACTCTG
AGGAGATGTAATGGAGGGACATGGAGGTCACAGGGCATGTGCTGAGAGGAGAGTTTGAATTCTGAAGA
GTTTATTTTGAATAAGCTGAGTCATGATTACTTCAAGGACTAGGCTCAGCTGTAGACACCAACTGCAAAG
CCAAAGCCTGGGCATTTTGTCTGGTAAACTCTGAAAGTTTCCATAAGATATTATTTTGTAGTAGAACTA
GATAACTTTTTTCTGATGAAACATGCAATTTTCTATAAAACCTTTAAAA

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: [MI0016775](#)
Locus ID: 100616499



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