

Product datasheet for **SC401281**

MIR2114 Human MicroRNA Expression Plasmid (MI0010633)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVMIR)
Precursor: CCUCCAUGCUCUAGUCCUUCUUGAAGCGGUCGGAUAAUCACAUGACGAGCCUCAAGCAAGGGACUUAAGCUGGUGG
Mature Sequence: UAGUCCCUUCCUUGAAGCGGUC

Full insert: >MI0010633 CACTGGAAGGGTGTGAGCTGTCCCAAAGTGCCTCTGGGATTATGCTTACTCGGTTCCACAGGAACATTT
 AGAGAGACAGAGGTTGCCTTGGGTTATCAGGGCCACAGGCTTCCTGGGTCTGCTTTTGGCACCTAGGATT
 CCATGAAGAGGGACTGACAGAACCTGAGAGCTGAAAAGCACCTCAAGAAGTCATCGGTCCAGTCTTGCCT
 CTAAGGACTCTCCATCTCAATCAGCAGGACCCTCACCCAGTCAGCAATGGATCAAACGTCCCAGCTTCTG
 GGGCCAAAGACAGGCCTCTGCCTCCATGCTCCTAGTCCCTTCTTGAAGCGGTCGGATAATCACATGACG
 AGCCTCAAGCAAGGGACTTCAAGCTGGTGGCTTCCAGCAGCTAGCTTCTGCTTCCGAACCATCATTGCC
 TCCTATTGAAGTCCTCCCATCTCCACTCCCACATCTATCCAGGCCCTGGGAACTTTGCCAAGAAGCAG
 ATGATGGCGTCTGCCTTTGCCTGGGTGATGAGATGACTGGCTTCTGTCCAGTTCTGCCACTCACCAGAT
 GGATCAGTTTCTCATTGCTGTTATAACAAATTACCACCAACATAGTGGCTTAAACAATGCAAATTTACT
 ATTATACTTTTGGAGGTCAGAGGTCCAAAACAATCAGTTTCACTGGCCT

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: [MI0010633](#)

Locus ID: 100313839


[View online »](#)