

Product datasheet for **SC401681**

MIR4461 Human MicroRNA Expression Plasmid (MI0016807)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMV MIR)
Precursor: GAGUAGGCUUAGGUUAUGUACGUAGUCUAGGCCAUACGUGUUGGAGAUUGAGACUAGUAGGGCUAGGCCUACUG
Mature Sequence: GAUUGAGACUAGUAGGGCUAGGC

Full insert: >MI0016807 TTAGTATAGAGAGGTAGAGTTTTTTTTCTGTAGTAGTGGTTCATTGGATAAGTGGCGTTGGCTTGCCATGAT
TGTGAGGGGCAGGAGTCAGGTAGTTAGTATTAGGAGGGGGTCGTTAGGGGGTCGAGGAGAAGGATAAG
GAGCAGCTAAATAGGTTGTTGTTGATTTGGTTGAAAAATAGTAGGGGATGGTGCATAATAATTAGGCTGT
GAGTGGTTGTGTTGATTCAAATTATGTGTTTTTTGGAGAGTCATGTCAGTGGTAGTAATAAATTGTTGG
GACAAATTAGTTTTAGCATTGGAGTAGGCTTAGGTTATGTACGTAGTCTAGGCCATACGTGTTGGAGATTG
AGACTAGTAGGGCTAGGCCTACTGCTGCCTTGCAGGCAGCAAAGACTAGTATGGCGATAGGTACAATATT
GGCTAAGAGGGAGTGGGTGTTGAGGGTTATGAGAGTGGCTATAATGAATAGTGATAGTATTATTCCTTCT
AGGCATAGTAGGGAGGATATCAGGTGTGAGCGATATACTAGTATTCTAGAAGTGAGATGGTAAATTCTA
GTATAATATTTATGTAATGAGAGGCATTTGGTAAATATGATTATCATAATTTAATGAGTCGAAATCATT
CGTTTTGTTTGAACATATACCAATTCGGCTCAGTCTAACCCCTT

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: [MI0016807](#)

Locus ID: 100616209



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