

Product datasheet for **SC401640**

MIR4425 Human MicroRNA Expression Plasmid (MI0016764)

Product data:

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

Full insert: >MI0016764 GCCCCTGAAGCTGAAATACTCTGCTTAGAGTGAGCCTTCCTGACTGGTGGGTGGGCAGGGGTGGCCATT
 CTCAACACCCAGCTCAGCCACCACCTCCTCCAAGAAGCCTCCCTGATTCTCCAAAACCTCAGTCGATCT
 CCACCTTATTAGTCCTCTAACCTCAGTCTTCTTATCTATGAAATGGAGCAGTGGGTCCAAGCTTCACA
 GATCTGTGTGAAGATAAACTGCGGAACACACAGATGCTCAGTAGGTGAGATTTCGTGGTAAGATTTATT
 GAGCATTTATTGTGTGCTAAGTGCTTTACATGAATGGTCCCATTTGAATCCCAACAGCTTTGCGAAGTGTT
 GTTGGGATTACAGCAGGACCATTCGTGTAAAGTAATATTTCCATTTTACAGATGAAGAACTGAAGGATGG
 GGAGGGGGTCAAGTAATTTATACATTGTCTCATAGTTAGTAAGCAGCAAAGTGAGATTCAAACCTAGGCC
 ATGTGATGCCAGAGCCCAGCCTTTAGCCACTGTGCCAACCTGTCCCTGGCAAACGTAACATAAAGGAT
 TTGGACTCAAGGCTATAAAGGGCATGCCCTTCTGTTTCAGAGGCTTTGCACATGCTCTTCCCCTGCCTGA
 AGCACTGACCTTCCCCAATTGCCTGACTATATCCTCCCCAAGGCTCAGAGATG

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: [MI0016764](#)

Locus ID: 100616365



[View online »](#)