

Product datasheet for **SC400293**

MIR224 Human MicroRNA Expression Plasmid (MI0000301)

Product data:

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

Full insert: >MI0000301 CTGCTTTTGTTCATTTATTGAGTCAGTCTCTGGATGAGGGAAAGCTCATGCTCATGTGGCTAGAGCTTT
 GCTTGACACAGTATTAGGCAGGGCAGAGGGCTGGGCTACCTTAAAAATACTTGCCCTTTTTCTTGGGGAC
 TCTGGGGAAGCGGTTTTACTACCTTTGACTTGGGAGCCTTGCTCTTCTGCCAGCTAACCATGGGCTGCC
 TCTTGGTTTTCTGCACCTCAGCTTTTCCCGGATAGGTGGGACCCATCATCAAAGTGACAGAGAAGATA
 AGGCCAGGGGCTTTCAAGTCACTAGTGGTTCCGTTTAGTAGATGATTGTGCATTGTTTCAAATGGTGC
 CCTAGTGACTACAAAGCCCCAGAGCCAGCATCATCAAAGCAATGACAGTAGGTAAGCACCAGACCTC
 CTTGGGAGTGAGGAGGATTCTTGAGGAGAAAAGAGGTCTTCTTCTCCTCTGCTGGAGACTAGTTGATCT
 GGAGACGTGGTTCCTTCAATGTCAGAGTTATCTTTGGGACTGGTCTCAAACCTCTCCAGTTGGGCCCTGG
 GGCAGGTCTCTCCATCTGGAGCATACTTACGTGCTCGGCGATTAAGGGTTCAGAATGCAGTGGTAGCCTG
 CTACTCTGGCCATCTTGACCTTGATCCAGAGAATCTC

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: [MI0000301](#)

Synonyms: MIRN224 miRNA224

Locus ID: 407009



[View online »](#)