

## Product datasheet for **SC400405**

### MIR452 Human MicroRNA Expression Plasmid (MI0001733)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Human  
**Vector:** pCMV-MIR (PCMVMIR)  
**Precursor:** GCUAAGCACUUACAACUGUUUGCAGAGGAAACUGAGACUUUGUAACUAUGUCUCAGUCUCAUCUGCAAAGAAGUAAGUGCUUUGC  
**Mature Sequence:** AACUGUUUGCAGAGGAAACUGA

**Full insert:** >MI0001733 CCTCTTTCTCACATTCCTTTCCAGTTTCCTATCCTGAGAATGAGATGATCTACAAGTGGGAAAATTTCAA  
 GCTTGAAATCAATGAGAAGAACTCCTGGAAGCTCTTCCAGTTTGATTTTACAGGAGTGAGCAACAAAAC  
 GAAATAATCACAACCCAGTTGGTAAGCGTGCCAGGGCTTGGCGGAAGTCCAGGAAGGTGGTAGGGATGA  
 TTGGAGATGGCCATCCATACAAATGCTTTGCAGTCATCCCGTGCAAACATTGTAAGACATGGCTCCTGTC  
 TTATAATTGCTAAGCACTTACAACCTGTTTGCAGAGGAACTGAGACTTTGTAACATATGTCTCAGTCTCAT  
 CTGCAAAGAAGTAAGTGCTTTGCCAAGCTCCTTGAGAGGTTAGGTAAGTAGATAAAGTTCTGCTGCTGTC  
 GGAATGTGCAGCTGGCTTTTTTCATGCAGACCCTTCAGTTTCGAGGTTACAACCTCTGACCTCTTTGGATGA  
 CTTTGGGGAATGGAGCTCGTGTGAGTTCTCCATACCCAGAACCAATCCAGTCTGGTTGAATGGGAAGCAA  
 AGTCCATTGTAGTGGGAGGTGGAGGCTAGAGTTCTAATGTCAGCTAGTTTAAGGCTGGGAAAGTCTGGAG  
 GAAGTTACAGCAGCTACACTGGCTGCTGCATTGACA

**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:** [MI0001733](#)



[View online »](#)