

## Product datasheet for SC402038

### MIR5572 Human MicroRNA Expression Plasmid (MI0019117)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Human

**Vector:** pCMV-MIR (PCMVMIR)

**Precursor:** AGCCAGACAAGAGGGUCAUGGGGAGUCACUGUCAACCCAGAGCAGGCACUGCCCCUGCGACCAGCCUGGGGCAUCGGUUGGGGUGCAGGGGUCUGCUGGUGAUGC

**Mature** GUUGGGGUGCAGGGGUCUGCU

**Sequence:**

**Full insert:** >MI0019117 AGGTTGAGACACCTCATCAAGAATGAGCCCCTCACTACTCTGGACCTCTGGCTGCCCTGCGCCAGGAGG  
 GCATGAAACCACCAACCCTTGTGACATCCCCAGACCCTCATAGTCACTGTGAGGGTGGGTGTTGATTGGG  
 CTGAGGGAGTTCTAGGTGTTTATAATGCCAAGGCCTTGGTAACCAGACTCCAGAGGGCCCGATCCTCGT  
 AGCCCTGGGGAGTAACCTCAACCAGACGTGCCCAAGATCCTGCAGTTCTGGGCCCTCACACACCGGG  
 CTGATCCCAGGCCTGTGCCTAGCCAGACAAGAGGGTCATGGGGAGTCACTGTCAACCCAGAGCAGGCACT  
 GCCCCTGCGACCAGCCTGGGGCATCGGTTGGGGTGCAGGGGTCTGCTGGTGATGCTTTCCATCTCTTTGC  
 TTTGCTCTGATTGTAGCAATCCCATCTCAGTCCAGCAAGACTCAGTCATCTCCCTTTGGGATTGGAACG  
 AGCCACACTACCCGGCAGACCCTCTTCTACAGCCCCCTCTCCAGCCCAGCTACCTCCTCGCCAAGTG  
 GGAATGCCTACTCCAGTCTTGCCAACAGGACTCCAGGGTTCGGTAGGTGGGGAATGAGGGAGTGAGATT  
 TGGGAAAGCCAGCACAATGCTTTCTGAACAGCCTGAATTCAGGAGGCTGAGCTCCAAGCTCCCAGCTAC  
 CAAAACAAGGTCTGGAGGTTTCCAAGCACCTCCTCTC

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). Th  
**Disclaimer:** clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect the fun

**E. coli** Kanamycin (25 ug/mL)

**Selection:**

**Mammalian** Neomycin

**Cell**

**Selection:**

**Components:** 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

**Also** Both mature and minor (star) miRNA can be over expressed from the construct.

**Contains:**

**RefSeq:** [MI0019117](#)



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