

## Product datasheet for **SC401185**

### Mir695 Mouse MicroRNA Expression Plasmid (MI0004675)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Mouse

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

**Precursor:** UCACGAGGAAUCCUAGAUUUGGGCAUAGGUGACUGAAGUACACAGCUGCCUUUCUUAACAAGGCACUGGUUACCUUGGUCCUGGUCACCGGCUCGGCUAUCUGCUA

**Mature Sequence:** AGAUUGGGCAUAGGUGACUGAA

**Full insert:** >MI0004675 CCTCGGGTATTTCTTGATCCTTTGCAACCTTAAAGTCCTCTTTTTCTAATCTTTCCAAACCTGGTCC  
TTCATTCATTCATTCCGGAAGGGAAGGCAGTTTACTCAGGGTCAGACACTAAGGAAGTGACTATAGAA  
ACTTGTCGTCTCCTCTACTGTCTGTGGCTCCTTCAGCTCAATCTCTGTCTTCTTGGAGGCGATAGTAT  
GCAATAGGGTTTAATACACACACACACACACACACACACATACATATATTTAAAAAGCAAAC  
TAAGAAAACTTCACGAGGAATCCTAGATTGGGCATAGGTGACTGAAGTACACAGCTGCCTTTCTTACAA  
AGGCACTGGTTACCTTGGTCCTGGTCACCGGCTCGGCTATCTGCTACTCGGTGGAACACCCCAAGCAATC  
TCACTGTCAAAGCTAACACTTCACAAGTCCCAATGCACACATCACCTCGGATATCCATCCTTCCGCGG  
ATCCCGCCGCTGACTCGGGATACTGGGACACGCCCCCTCGGATACCATCCCTAGGGTAGTGGGGCTCA  
CACTCCACATCTCCTCCACACCCCATCCTCCACACCAAGCTCCGCCCTCAGCTCGAAAAGAACCCCAAG  
ACGCGGGTCAGTCTCCACAGAACCGTGCCTTGTGTCCACCTCCT

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The  
**Disclaimer:** 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** Both mature and minor (star) miRNA can be over expressed from the construct.

**Contains:**

**RefSeq:** [MI0004675](#)



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