

## Product datasheet for **SC402380**

### MIR7846 Human MicroRNA Expression Plasmid (MI0025516)

#### Product data:

- Product Type:** MicroRNA Expression Plasmids
- Species:** Human
- Vector:** pCMV-MIR (PCMVMIR)
- Precursor:** GCCCCGCCGCCUGGCCUCUGGCCCGCUGGGCGCGGGCCUUUCGCUUUCAGUCGAGGGCUAGCGAGCGCAGCGGAGCCUGGAGAGAAGGCCUGGGC
- Mature Sequence:** CAGCGGAGCCUGGAGAGAAGG
- Full insert:** >MI0025516 CCCTAAAGCAGCTGTCAGCTTTGGGGATGTTTTTCCAAATTAGTGCCTCACCTCACGGGACAGGGAAG  
CCTGTGGGAGCTGGGAGGGCAGGTGGAGGCCGGCAGGTGGAGGCCGGCAGGTGGAGATGGTATTCTGA  
AGAGGAGGGGACGATAGGAGGAGTTGAGGGGTACCCGAGTGTGGGAGTGACGCTGGAGGTATCGGCC  
CAGCGATGCTGGAGTGGTCGGGTCGGAGGCCAGCAGCGTCTGGGGAGGGCGTGGGGAGGCGTGTCCA  
AGGCCGGCTGGCCCCGCCCGCCCGCCCTGGCCTCTGGCCCGCTGGGGCGCGGGCTTTCGCTTTCAG  
TCGAGGGCTAGCGAGCGCAGCGGAGCCTGGAGAGAAGGCGCTGGGCTGCGAGGGCGCGAGGGCGCGAGGG  
CAGGGGGCAACCGGACCCCGCCCGCACCCATGGCGCCCGTTCGCGCTCTGGGCCGCGCTGGCCGTCGGACT  
GGAGCTCTGGGCTGCGGCGCACGCCTTGGCCGCCAGGTGGGTGACTCGCGCGGCCACGGGGACAGCC  
GCCCCGATGTCCACCCGGTGGTGGCAGCCTTCGGGTGCCCGGGCCGCGCTCTCCCGGGCGCTGTCA  
CGGGCTGGGAGGCTGGGAGTCCCAGTCGCCCGCCCCCATCCGCATCAGACACGCGCGCCTCTGGG
- 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:** [MI0025516](#)



[View online »](#)