OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC400494

MIR542 Human MicroRNA Expression Plasmid (MI0003686)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: CAGAUCUCAGACAUCUCGGGGAUCAUCAUGUCACGAGAUACCAGUGUGCACUUGUGACAGAUUGAUAACUGAAAGGUCUGGGAGCCACUCAUCUUCA

Mature Sequence: UCGGGGAUCAUCAUGUCACGAGA

Full insert:
```
>MI0003686 GCCACAAAATCACATGGACACCATGATTGAAAAATAGGAGCAGAACCTGGAGGAAACCTGCAAAACAGAC
ATACTTGTTACTTAAGGGTGGTGGGATTAGAGCTGAAGTTTCTTCTTTCTCTACTTTTTCATGGTTTTGT
GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGAGATGCCACGTTTTCTTGTTATGTT
GTCAAAATATAATTCTCTAAAAAGTCTTTAGGGGTCATGGGTGATACAGAAATTTGGGATCGGTCAAGGA
TGCACAGATCTCAGACATCTCGGGGATCATCATGTCACGAGATACCAGTGTGCACTTGTGACAGATTGAT
AACTGAAAGGTCTGGGAGCCACTCATCTTCATAGCAAAACATGTGGTAAGTATTACAAGACGAATCAATG
AAAAGATCAGGAGGAAAGTGGGCCCTAAGCAAAGAAGAAAGGGGTTGCTATGGGATGGGGTGGGAGGATG
AGTTGTGTTTTCATAGGAGTGTAATGGGAATGCCTTTATTTGTGTCTTTATTGCTTTAAATGTTTGTTGA
ATGAATTGAAACTTACATAAGGTATATGATTTTATACTTGTGCTAGAATGCTAAAATAAAGAATTTATGC
TCAAGCAAACAACTGGAAAACACTTTGCTATAAGC
```

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: MI0003686

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US