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Product datasheet for SC400434

MIR507 Human MicroRNA Expression Plasmid (MI0003194)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GUGCUGUGUGUAGUGCUUCACUUCAAGAAGUGCCAUGCAUGUGUCUAGAAAUAUGUUUUGCACCUUUUGGAGUGAAAUAAUGCACAACAGAUAC

Mature Sequence: UUUUGCACCUUUUGGAGUGAA

Full insert:
```
>MI0003194 ATGAAGTAGTTGTTCATGTGCCAACTATATTAAATTGAAAATTAGCAGAACAATTTAGTGAAGTATGCTA
AGTCTGGGAGGAAGAGGGAAAATTTTCTCTCTCCTAAAATCTGTCTCATTAAATGTGCAGCAGGTGAAGT
AATTAATAAGCATTCAGTGAAAGACATAGGAGACAAAAGGGAGAGGAAAAAGGGTTTGTTTTTTTTTTAA
TCTATTGACTATATTCTGCTTATTCCTAGTGGACTGAGAGTGTTGGGATTCTGACTGAAATGGCGGAGTG
AGGGACATTTTCCGCTGTGCTGTGTGTAGTGCTTCACTTCAAGAAGTGCCATGCATGTGTCTAGAAATAT
GTTTTGCACCTTTTGGAGTGAAATAATGCACAACAGATACAAGTCAGAACTACCCACTCAGTGATGGGTC
AACTCATACAACCCTTTAAAGAGAATTCTGTGGGGTAAAACCTAGAGGATGAGGTTCTCTGGGAATAGCC
TCATCTGTAGTTTCCCCGTGTTACTATTAAGATGGTCAGTGCCACCACCATCAGCCATACTATGTGTAGT
GCCTTATTCAGGAAGGTGTTACTTAATAGATTAATATTTGTAAGGCACCCTTCTGAGTAGAGTAATGTGC
AACATGGACAACATTTGTGGTGGCATTGGTAATGACGAGTGGA
```

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: MI0003194

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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