

Product datasheet for SC400252

MIR199B Human MicroRNA Expression Plasmid (MI0000282)

Product data:

Product	MicroRNA Expression Plasmids
Type:	
Species:	Human
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	CCAGAGGACACCUCCACUCCGUCUACCCAGUGUUUAGACUAUCUGUUCAGGACUCCCAAUUGUACAGUAGUCUGCACAUUGGUUAGGCUGGGCUGGGUUAGACC
Mature Sequence:	CCCAGUGUUUAGACUAUCUGUUC
Full insert:	>MI0000282 CTGTGCTTCGGGGTTGGACACTAGGTAGGAGCGGCCTCCTCCCCACCCCTCCCTTCCTGCCGGCCGGC CCCCTCCTCAGGCCCTCCTTCTCAGCCCCAGCTCCCGCTCACCCCTGCCACGTCAAAGGAGGCAGAAGG GGAGTTGGGAGCAGAGAGGGGACCACGGGCTGGCTGGTCTGGGGCTAGGGGACACAGGCTGGGGTTGGG GGGTTCTCGGATCTCCAGGGGATGGGGCTGAAGCGCCACCAGGATGGACAGACACTGCTGCCTGGATGGA CCAGAGGACACCTCCACTCCGTCTACCCAGTGTTAGACTATCTGTTTCAGGACTCCCAAATTGTACAGTA GTCTGCACATTGGTTAGGCTGGGCTGGGTTAGACCCTCGGCACCGCCGCACTGGAGAGCTGGACCGACC CCTGCCTGCCATCCCAGAACCAGGAGCCTGGAGCCAGGGGGTTGGGGCACAGGGCGGGCTGGGAGGAGGCA CAGATGGATGGGGGTGCCACCTGTGTGGGACTGGTTGGGGGTAGCGGTGATGGGGGAAGGGTGGCCGAG GAAGACTGAGAGGATGGGGGGTCAATGGGGACTGGGGATGTGGGCAGCCCGCGGTCTGCCCAAAGAGCC TCCCTCACCCAAAACCTGAGGGCTGGTGGTTGAGTAGAGAAGT
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 Contains:	Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq:	MI0000282
Synonyms:	MIRN199B mir-199b
Locus ID:	406978



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