

anti-miR-629 vectors (Lv-anti-miR-629)

GeneCopoeia™
Expressway to Discovery

9620 Medical Center Drive, Suite 101
Rockville, MD 20850
Tel: 301-762-8888
Email: sales@genecopoeia.com

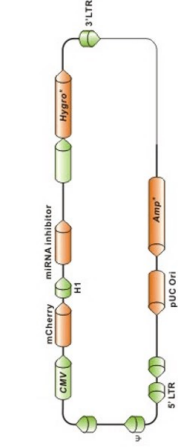
miArrest™ miRNA inhibitor Expression Clone Datasheet

Clone Information

Catalog No.: HmiR0256-HR03
Mature miRNA Name: hsa-miR-629-3p
Mature miRNA Accession No.: MIMAT0003298
Mature miRNA Sequence: GUUCUCCCAACGUAAGCCCCAGC

Whole Plasmid Size: 8938 bp
Antibiotic: Ampicillin
Reporter Gene: mCherry Fluorescent Protein
Promoter: H1

Vector Information



Representative structure of miArrest™ miRNA inhibitor



Scramble 1 vector (Lv-Scr 1)

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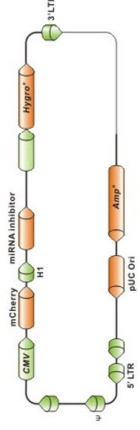
miArrest™ miRNA inhibitor Expression Clone Datasheet

Clone Information

Catalog No.: CmiR-AN0001-AM03
Description: miRNA inhibitor control

Whole Plasmid Size: 8936 bp
Stable Selection Marker : Hygromycin
Antibiotic: Ampicillin
Reporter Gene: mCherry Fluorescent Protein
Cloning Site at 5': BamHI
Cloning Site at 3': EcoRI

Vector Information



Representative structure of miArrest™ miRNA inhibitor



General Information:

IN-2020

pre-miR-629 vectors (Lv-miR-629)

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miExpress™ Precursor miRNA Expression Clone Datasheet

Clone Information

Catalog No.: HmiR0256-HR03
Precursor miRNA Accession: MIM003643
Description: Homo sapiens miR-629 stem-loop
Whole Plasmid Size: 8142 bp
Antibiotic: Ampicillin
Reporter Gene: eGFP

Precursor Sequence: jccuuucccaggaggaggcugguuuacguuggagaacuuuuacggaccaggagguucucccaacguagccca

5' LTR and Packaging Elements

3' LTR

polyA

Puromycin

mCherry

miRNA

eGFP

pUC Ori

Ampicillin

CMV

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3' LTR

polyA

Puromycin

mCherry

miRNA

eGFP

pUC Ori

Ampicillin

CMV

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mCherry

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