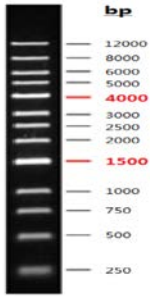
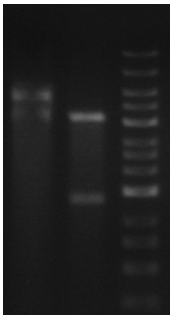


CERTIFICATE OF ANALYSIS			
<b>Gene Name</b>	pcDNA3.1(+) CircRNA Mini Vector(Cat.#V001049)	<b>Order No.</b>	G0223735-1
<b>Lot No.</b>	MF76887	<b>Cloning Vector</b>	pcDNA3.1(+)
<b>Cloning Sites</b>	EcoRI(GAATTC)-NotI(GCGGCCGC)	<b>Insert Size</b>	213bp
<b>Competence</b>	Top10	<b>Vector Resistance</b>	Amp
QC Results			
Test Items	Specifications	Results	
<b>Insert Sequence</b>	Insert sequence results consistent with target	Pass	
<b>Vector Sequence</b>	Flanking sequence consistent with expected	Pass	
<b>ORF Across Junction</b>	Correct and consistent with target	N/A	
<b>Restriction Digest</b>	Expected fragment sizes observed	Pass	
<b>PCR Amplification</b>	Correct without non - specific bands	Pass	
<b>DNA Quantity/Quality</b>	Actual yield (by A 260 )	5µg/5µg	
	Concentration (n/a if lyophilized)	N/A	
	Purity (A 260/A280 = 1.8 - 2.0)	Pass	
	# of Tubes	2	
	Matrix	TE (lyophilized)	
<b>Endotoxin Test</b>	Verified, <0.1 EU/µg (Endo-Free Preps Only)	N/A	
<b>Appearance</b>	Clear, no visible particles	Pass	
<b>Label</b>	Correct and white	Pass	
<b>Comments</b>	-	-	
Restriction Digestion Map			
	<b>1</b>	<b>2</b>	<b>M</b>
 1Kb DNA Marker			<b>Lane 1:</b> Plasmid  <b>Lane 2:</b> Plasmid Digested with HindIII-SmaI  <b>Lane M:</b> DNA Marker

**Certified by: Chou Fang**

**Date: March/04/2021**