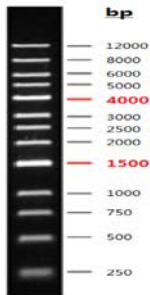


Certificate of Analysis			
Gene Name	pcDNA3.1(+) CircRNA Mini Vector(Cat.#V001049)	Order No.	G0223735-1
Lot No.	MF76887	Cloning Vector	pcDNA3.1(+)
Cloning Sites	EcoRI(GAATTC)-NotI(GCGGCCGC)	Insert Size	213bp
Competence	Top10	Vector Resistance	Amp
QC Results			
Test Items	Specifications	Results	
Insert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

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Certified by: Chou Fang

Date: Dec/28/2023

Valid until: Dec/28/2026