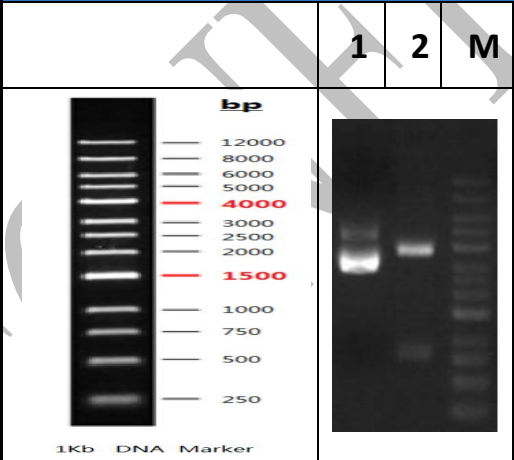


CERTIFICATE OF ANALYSIS			
Vector Name	pFA6a-VN-kanMX6	Catalog No.	V006307
Project/Lot No.	G0264774-1/V44171	Size	4,705 bp
Quantity	100ug	Resistance	Ampicillin
QC Results			
Test Items	Specifications	Results	
Insert Sequence	Insert sequence results consistent with target	Pass	
Vector Sequence	Flanking 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
	<p><b>Lane 1:</b> Plasmid</p> <p><b>Lane 2:</b> Plasmid Digested with PacI-BglII</p> <p><b>Lane M:</b> DNA Marker</p>		

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Certified by: Chou Fang

Date: Mar/14/2023

Valid until: Mar/13/2025