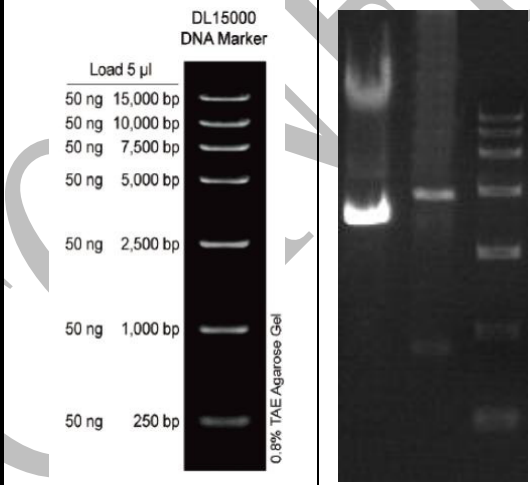


CERTIFICATE OF ANALYSIS			
Vector Name	pBBR1MCS5-Tac-EGFP	Catalog No.	V012799
Project/Lot No.	G0230272-1/ E31431	Strain	JM108
Quantity	100ug	Resistance	Gentamicin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
A260/280	1.8 - 2.0	Pass	
A260/230	>2.0	Pass	
Supercoiled content	No request	N/A	
Residual RNA	Not visible upon electrophoresis	Pass	
Genomic DNA	Not visible upon electrophoresis	Pass	
Restriction Analysis	Conforms to reference	Pass	
Bioburden assay	No growth on agar plate after 24 hours	N/A	
Endotoxin Test	Verified, (Endo-Free Preps Only)	N/A	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments	-	-	
Restriction Digestion Map			
	1	2	M
 <p>DL15000 DNA Marker</p> <p>Load 5 µl</p> <p>50 ng 15,000 bp</p> <p>50 ng 10,000 bp</p> <p>50 ng 7,500 bp</p> <p>50 ng 5,000 bp</p> <p>50 ng 2,500 bp</p> <p>50 ng 1,000 bp</p> <p>50 ng 250 bp</p> <p>0.8% TAE Agarose Gel</p>	<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by XbaI-XhoI (4,705 bp+834 bp in theory)</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang



Date: Apr/20/2024

Valid until: Apr/20/2026