

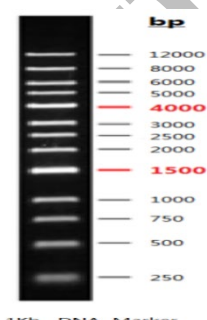
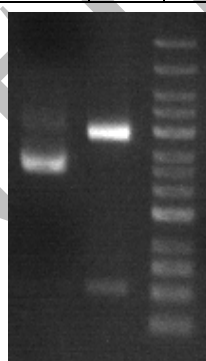
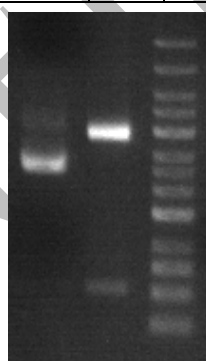
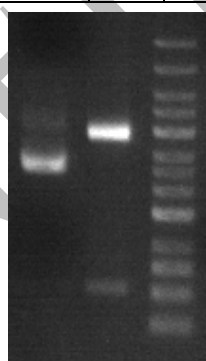
CERTIFICATE OF ANALYSIS

Gene Name	pCMV-SPORT6	Catalog No.	V011741
Lot No.	G0341197-1/B42793	Competence	Top10
Quantity	10 ug	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	Concentration (n/a if lyophilized)	N/A
	Purity (A 260/A280 = 1.8 - 2.0)	Pass
	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

Marker	1	2	M	Description of Map
 <p>1Kb DNA Marker</p>				<p>Lane 1: Plasmid</p> <p>Lane 2: Plasmid Digested with HpaI-SmaI (548/3848 bp in theory)</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang
Date: 11-15-2024
Date: 11-15-2026

