

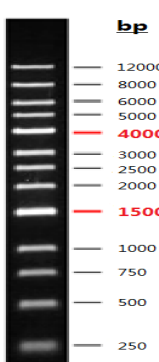
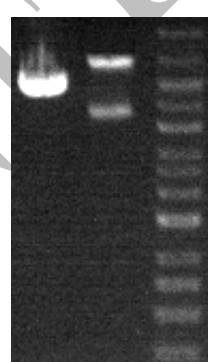
Certificate of Analysis

Vector Name	RCAS GFP (CT#22)	Catalog No.	V000422
Project/Lot No.	G0335710-1/ D90753	Strain	DH5a
Quantity	100ug	Resistance	Ampicillin

QC Results

Test Items	Specifications	Results
Appearance	Clear, no visible particles	Pass
Concentration	The error range is within 5%	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

Marker	1	2	M	Description of Map
	1	2	M	 <p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by SacI-KpnI (7,711 bp+4,737bp)</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang



Date: Sep/30/2024

Valid until: Sep/30/2026