

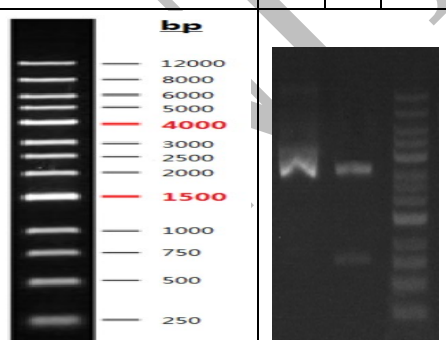
CERTIFICATE OF ANALYSIS

Vector Name	pEGFP-1	Catalog No.	V012025
Project/Lot No.	G0276920-1/yF40008	Strain	TOP10
Quantity	100ug	Resistance	Kan

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 style="font-size: small; margin-top: 5px;">1Kb DNA Marker</p>				<p>Lane 1: Plasmid</p> <p>Lane 2: Plasmid Digested with HindIII-NotI</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang

Date: Jun/13/2023
Valid until: Jun/12/2025