

CERTIFICATE OF ANALYSIS			
Vector Name	pGL4.22[luc2CP Puro]-per2 promoter	Catalog No.	V013500
Project/Lot No.	20250210/E25-E17490	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
QC Results			
Test Items	Specifica	tions	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			
Lane 1: Plasmid DNA Lane 2: Plasmid digested by Pvull (2134/3718 bp in theory) Lane M: DNA Marker Lane M: DNA Marker			

Certified by: Chou Fang Date: <u>Feb 14, 2025</u> Valid until: <u>Feb 14, 2027</u>

