

for research use only

CERTIFICATE OF ANALYSIS					
Gene Name	CMV-R-GECO1.2		Catalog No.	V018116	
Lot No.	G0384694-2/BLE72273		Quantity	10 ug	
Competence	Top10		Vector Resistance	Ampicillin	
QC Results					
Test Items		Specifications			Results
Insert Sequence		Insert sequence results consistent with target		ırget	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) Purity (A 260/A280 = 1.8 - 2.0) Matrix		N/A Pass 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		
12000 8000 6000 6000 7000 13000 2500 2500 1500 1000 750 500 250			Lane 1: Plasmid Lane 2: Plasmid Digested with Mlul		
			(1492/2963 bp in theory) Lane M: DNA Marker		
		Lane IVI. DINA Marker		er	

Certified by: Chou Fang Date: Oct-07-2025 Valid until: Oct-07-2028

