

CERTIFICATE OF ANALYSIS				
Vector Name	pCAMBIA3300-35S-MCS- EGFP-35S-Bar	Catalog No.	V013777	
Project/Lot No.	G0380192-1 /E35697	Strain	Top10	
Quantity	100ug	Resistance	Kanamycin	

QC Results			
Test Items Specifications		Results	
Insert Sequence	ence Insert sequence results consistent with target		
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	
	Concentration (n/a if lyophilized)	N/A	
DNA Quantity/Quality	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	-	-	

Marker 1 2 M Description of Map Lane 1: Plasmid Lane 2: Plasmid Digested with SacI-Apal (1635/8124 bp in theory) Lane M: DNA Marker

Certified by: Chou Fang Date: Sep/02/2025 Valid until: Sep/02/2028

