

CERTIFICATE OF ANALYCIC					
CERTIFICATE OF ANALYSIS					
Vector Name	pmaxGFP	Catalog	No. V	014332	
Project/Lot No.	G0346770-1/D97015	Strain	D	DH10B	
Quantity	100ug	Resista	nce K	Kanamycin	
QC Results					
Test Items	ns Specifications			Results	
Appearance	Clear, no visible pa	Clear, no visible particles		Pass	
Concentration	On request, defau	On request, default		Pass	
A260/280	1.8 - 2.0	1.8 - 2.0			
A260/230	>2.0	>2.0			
Supercoiled content	No request	No request			
Residual RNA	Not visible upon e	Not visible upon electrophoresis			
Genomic DNA	Not visible upon e	Not visible upon electrophoresis			
Restriction Analysis	Conforms to refer	Conforms to reference			
Bioburden assay	No growth on aga	No growth on agar plate after 24 hours		N/A	
Endotoxin Test	Verified, (Endo-Fre	Verified, (Endo-Free Preps Only)		N/A	
Label	Correct and white	Correct and white		Pass	
Sequencing	Correct	Correct			
Comments		- /			
Restriction Digestion Map					
1 2 M Lane 1: Plasmid DNA Lane 2: Plasmid digested by Xhol-Pvull (1544/1942 bp in theory)					
- 1500 - 1000 - 750 - 500 - 250					

Certified by: Chou Fang Date: Dec/23/2024 Valid until: Dec/23/2026

