

CERTIFICATE OF ANALYSIS			
Vector Name	pLenti-CMV-MCS-GFP -SV-puro	Catalog No.	V000765
+	G0282033-1/D49695	Strain	Stbl3
Quantity	100ug	Resistance	Ampicillin
QC Results			
Test Items	Specifications		Results
Appearance	Clear, no visible particles		Pass
Concentration	On request, default 1ug/uL		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 electroph	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			
<u>bp</u> — 12000	Lane1:Plasmid DNA		
— 8000 — 6000 — 5000 — 4000	Lane2:Plasmid digested by Xbal-BamHI		
— 3000 — 2500 — 2000 — 1500 — 1000 — 750	Lane M	l: DNA Marker	
— 500 — 250			

Certified by: Chou Fang

Date: July/27/2023

Valid until: July/26/2025