

CERTIFICATE OF ANALYSIS				
Vector Name	lentiSAMv2	Catalog No.	V001621	
Project/Lot No.	G0336167-1/D90925	Strain	Stbl3	
Quantity	100ug	Resistance	Ampicillin	
QC Results				
Test Items	Sp	Specifications		
Appearance	Clear, no visible par	Clear, no visible particles		
Concentration	On request, default	On request, default		
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 el	Not visible upon electrophoresis		
Genomic DNA	Not visible upon el	Not visible upon electrophoresis		
Restriction Analysis	Conforms to refere	Conforms to reference		
Bioburden assay	No growth on agar	No growth on agar plate after 24 hours		
Endotoxin Test	Verified, (Endo-Fre	Verified, (Endo-Free Preps Only)		
Label	Correct and white	Correct and white		
Sequencing	Correct	Correct		
Comments				
Restriction Digestion Map				
Marker	1 2 M	1 2 M Description of Map		
bp		Lane 1: Plasmid DNA		
- 5000 - 4000 - 3000 - 2500 - 2000 - 1500		Lane 2: Plasmid digested by Mlul-Nhel (11,130 bp+ 2,370 bp in theory)		
Lane M: DNA Marker				

Certified by: Chou Fang

Date: Oct/07/2024
Valid until: Oct/07/2026