

CERTIFICATE OF ANALYSIS				
Vector Name	lentiGuide-Puro	Catalog No.	V012327	
Project/Lot No.	G0296140-1/D57253	Strain	Stbl3	
Quantity	100ug	Resistance	Amp	
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 electrophoresis	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**

M

500

1

Lane1:Plasmid DNA

Lane2:Plasmid digested by Xhol

Lane M: DNA Marker

Certified by: Chou Fang

Date: Nov/15/2023

Valid until: <u>Nov/15/2025</u>