

CERTIFICATE OF ANALYSIS			
Vector Name	LSL-Cas9-Rosa26TV	Catalog No.	V012326
Project/Lot No.	G0306004-1/D64646	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			
	1 2 M		
<b>bp</b> — 12000 — 8000	Lane1: Plasmid DNA		
6000 5000 - 4000 - 3000	Lane M: DNA Marker		
— 2500 — 2000 — <b>1500</b> — 1000 — 750 — 500	Lane IVI	. DIVA IVIAI REI	

**Certified by: Chou Fang** 

Date: <u>Jan/26/2024</u>

Valid until: Jan/26/2026