

CERTIFICATE OF ANALYSIS			
Gene Name	pLVX-Tet-On Advanced	Order No.	G0218415-1
Lot No.	E21408	Strain	Stb13
Quantity	10ug	Quality grade	Research Grade
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 electrop	Pass	
Genomic DNA	Not visible upon electrop	Pass	
Restriction Analysis	Conforms to reference	Pass	
Bioburden assay	No growth on agar plate	N/A	
Endotoxin Test	Verified, (Endo-Free Pr	N/A	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments			
Restriction Digestion Map			
Lane 1: Plasmid DNA  Lane 2: Plasmid digested by KpnI  Lane M: DNA Marker  1500  1500  1500  1500  1500  2500  2500  2500  2500  2500  2500  2500  2500  2500  2500  2500			

**Certified by: Chou Fang** 

Date: <u>Dec/08/2023</u>
Valid until: <u>Dec/08/2026</u>