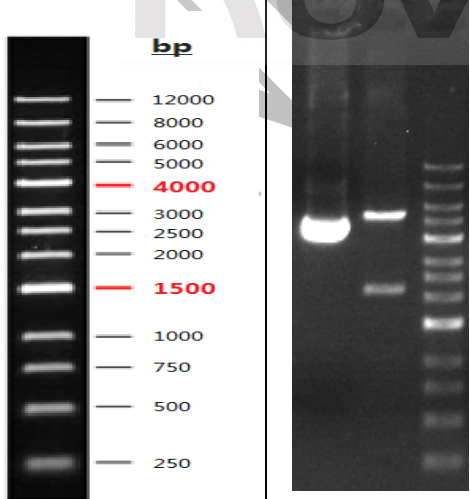


CERTIFICATE OF ANALYSIS			
Gene Name	pLVX-Tight-Puro (Cat.#V010417)	Order No.	G0146173-1
Lot No.	D14609	Strain	Stb13
Quantity	100ug	Quality grade	Research Grade
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/ul	Pass	
A260/280	1.8 - 2.0	Pass	
A260/230	>2.0	N/A	
Supercoiled content	Predominantly supercoiled	Pass	
Residual RNA	Not visible upon electrophoresis	Pass	
Genomic DNA	Not visible upon electrophoresis	Pass	
Restriction Analysis	Conforms to reference	N/A	
Bioburden assay	No growth on agar plate after 48 hours	N/A	
Endotoxin Test	Verified, <5EU/mg (Endo-Free Preps Only)	Pass	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments	-	-	
Restriction Digestion Map			
	1	2	M
 <p><b>bp</b></p> <p>12000 8000 6000 5000 <b>4000</b> 3000 2500 2000 <b>1500</b> 1000 750 500 250</p>	<p><b>Lane1:</b>Plasmid DNA</p> <p><b>Lane2:</b>Plasmid digested by XhoI-KpnI</p> <p><b>Lane M:</b> DNA Marker</p>		



Certified by: Chou Fang

Date: Feb/28/2022