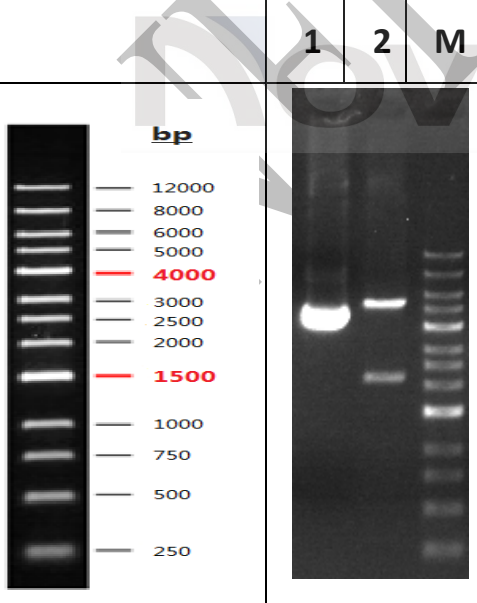
CERTIFICATE OF ANALYSIS

Gene Name	pLVX-Tight-Puro (Cat.#V010417)	**Order No.**	G0146173-1
Lot No.	D14609	**Strain**	Stbl3
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



Lane1:Plasmid DNA

Lane2:Plasmid digested by XhoI-KpnI

Lane M: DNA Marker

Certified by: Chou Fang

Date: Dec/08/2023
Valid until: Dec/08/2026