

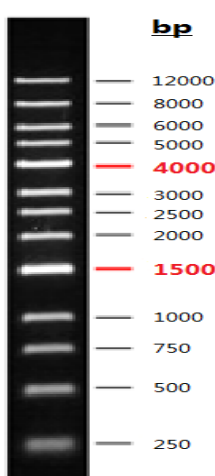
## CERTIFICATE OF ANALYSIS

Vector Name	pLVX-IRES-mCherry	Catalog No.	V012723
Project/Lot No.	G0280976-1/D49191	Strain	Stbl3
Quantity	100ug	Resistance	Ampicillin

### 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
			
			<p><b>Lane1:</b>Plasmid DNA</p> <p><b>Lane2:</b>Plasmid digested by XhoI-MluI</p> <p><b>Lane M:</b> DNA Marker</p>

Certified by: Chou Fang

Date: Jul/18/2023

Valid until: Jul/17/2026

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