

CERTIFICATE OF ANALYSIS						
Vector Name	pLV2	-TRE3GS-MCS-TetOne-Hyg	Catal	log No.	V014220	
Project/Lot No.	G0386387-1/D25904		Strai	n	Stbl3	
Quantity	100u	g	Resis	tance	e Ampicillin	
QC Results						
Test Items		Specifications			Results	
Appearance		Clear, no visible particles	rticles		Pass	
Concentration		On request, default			Pass	
<b>A260/280</b> 1.8 - 2.0				Pass		
<b>A260/230</b> >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						
Lane 1: Plasmid DNA  Lane 2: Plasmid digested by Mlul-Xhol (2709/6983 bp in theory)  Lane M: DNA Marker  Lane M: DNA Marker						

Certified by: Chou Fang Date: Oct 17, 2025 Valid until: Oct 17, 2028

