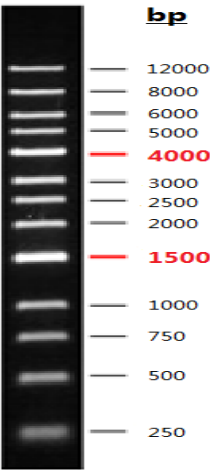
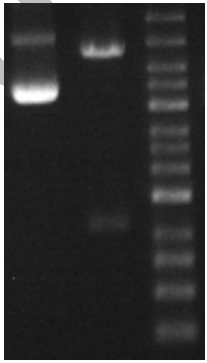


Certificate of Analysis				
Vector Name	Tet-pLKO-puro-Scrambled	Catalog No.	V000016	
Project/Lot No.	G0319832-5/D81613	Strain	Stbl3	
Quantity	100ug	Resistance	Ampicillin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	The error range is within 5%	Pass		
A260/280	1.8 - 2.0	Pass		
A260/230	>2.0	Pass		
Supercoiled content	Predominantly supercoiled	Pass		
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	Pass		
Endotoxin Test	Verified, <100EU/mg (Endo-Free Preps Only)	Pass		
Label	Correct and white	Pass		
Sequencing	Correct	Pass		
Comments	-	-		
Restriction Digestion Map				
Marker	1	2	M	Description of Map
			<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by XbaI-BamHI (7589 bp + 1226 bp in theory)</p> <p>Lane M: DNA Marker</p>	

Certified by: Chou Fang 

Date: May/20/2024
Valid until: May/20/2026