

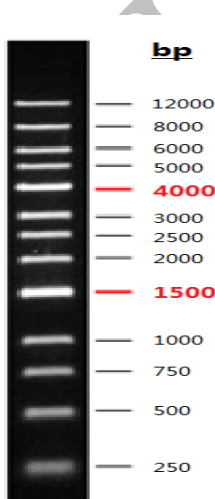
## CERTIFICATE OF ANALYSIS

Vector Name	pAc-sgRNA-Cas9	Catalog No.	V012308
Lot No.	D25098	Size	10,663 bp
Quantity	100ug	Resistance	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	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 EcoRI-EcoRV</p> <p><b>Lane M:</b> DNA Marker</p>		

Certified by: Chou Fang



Date: Mar/27/2023

Valid until: Mar/27/2026