



Sequencing

**Comments** 

CERTIFICATE OF ANALYSIS				
Vector Name	pUC57-N(MERS-CoV)	Catalog No.	V013757	
Project/Lot No.	G0395117-1/E56422	Strain	DH10B	
Quantity	100ug	Resistance	Ampicillin	

QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	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	

Correct

## Restriction Digestion Map 1 2 M Lane 1: Plasmid DNA Lane 2: Plasmid digested by Scal-Pvull (1549/2157 bp in theory) Lane M: DNA Marker

Certified by: Chou Fang Date: Dec 10, 2025 Valid until: Dec 10, 2028



Pass