

Vector Name	TFEB_promoter- luciferase_reporter	Catalog No.	V	V000908	
Project/Lot No.	G0339574-12/D93173	Strain	D	DH10B	
Quantity	100ug	Resistance	A	Ampicillin	
	QC Res	ults			
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	>2.0			
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	No growth on agar plate after 24 hours			
Endotoxin Test	Verified, (Endo-Free Preps Only)			N/A	
Label	Correct and white	Correct and white			
Sequencing	Correct	Correct			
Comments				-	
	Restriction Dig	estion Map			
	1 2 M.				
bp 12000 8000	Lane	Lane 1: Plasmid DNA			
6000	Lane	2: Plasmid digested	l by N	vlul-HindⅢ	
- 4000 - 3000 - 2500 - 2000	(2221/4780 bp in theory)				
- 1500 - 1000 - 750	Lane	Lane M: DNA Marker			

Certified by: Chou Fang Date: Nov/02/2024 Valid until: Nov/02/2026

