

CERTIFICATE OF ANALYSIS			
Gene Name	pcDNA-5-FRT-TO	Order No.	G0274579-1
Lot No.	D45760	Strain	Stb13
Quantity	100ug	Quality grade	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 af	N/A	
Endotoxin Test	Verified, (Endo-Free Preps Only) N/A		
Label	Correct and white		Pass
Sequencing	Correct		Pass
Comments -			
	Restriction Diges	stion Map	
1 2 M			
<u>bp</u> — 12000	Lane1:Plasmid DNA		
— 8000 — 6000 — 5000 — 4000	Lane2:Plasmid digested by PvuII		
— 3000 — 2500 — 2000 — 1500	Lane M: DNA Marker		
— 1000 — 750			
— 500 — 250			

Certified by: Chou Fang

Date: <u>Dec/28/2024</u>
Valid until: <u>Dec/28/2027</u>

