



CERTIFICATE OF ANALYSIS			
Vector Name	pIRES2-EGFP	Catalog No.	V011106
Project/Lot No.	G0374173-1/D16889	Strain	DH10B
Quantity	100ug	Resistance	Kanamycin
QC Results			
Test Items	Speci	fications	Results
Appearance	Clear, no visible partic	Clear, no visible particles	
Concentration	On request, default	On request, default	
A260/280	1.8 - 2.0	1.8 - 2.0	
A260/230	>2.0	>2.0	
Supercoiled content	No request	No request	
Residual RNA	Not visible upon elect	Not visible upon electrophoresis	
Genomic DNA	Not visible upon elect	Not visible upon electrophoresis	
Restriction Analysis	Conforms to reference	Conforms to reference	
Bioburden assay	No growth on agar pla	No growth on agar plate after 24 hours	
Endotoxin Test	Verified, (Endo-Free P	Verified, (Endo-Free Preps Only)	
Label	Correct and white	Correct and white	
Sequencing	Correct	Correct	
Comments		-	-
Restriction Digestion Map			
1 2 M			
- 12000 - 8000 - 6000 - 5000 - 4000 - 3000 - 2500 - 2500 - 2000 - 1500 - 1000 - 750 - 500	Lane 1: Plasmid DNA Lane 2: Plasmid digested by Xhol-Notl (1363/3945 bp in theory) Lane M: DNA Marker		
— 250			

Certified by: Chou Fang Date: Jul/21/2025

Valid until: Jul/21/2028

