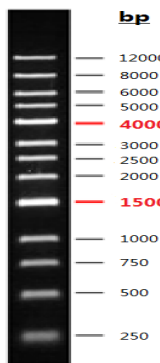
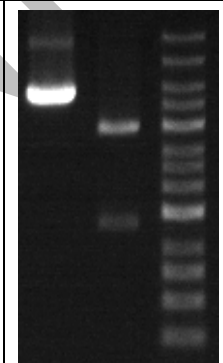


Certificate of Analysis				
Vector Name	pIRES2-EGFP	Catalog No.	V011106	
Project/Lot No.	G0312034-1/E81955	Strain	stbl3	
Quantity	100ug	Resistance	Kanamycin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	The error range is within 5%	Pass		
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				
Marker	1	2	M	Description of Map
 <p>bp</p> <p>12000</p> <p>8000</p> <p>6000</p> <p>5000</p> <p>4000</p> <p>3000</p> <p>2500</p> <p>2000</p> <p>1500</p> <p>1000</p> <p>750</p> <p>500</p> <p>250</p>				<p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by XhoI-NotI (3945 bp + 1363 bp in theory)</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang



Date: Mar/22/2024

Valid until: Mar/22/2026