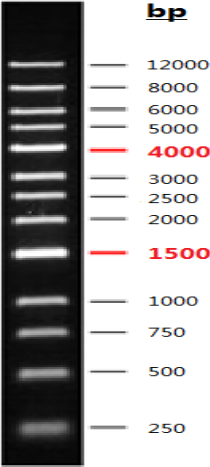
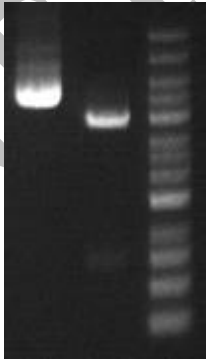


Certificate of Analysis				
Vector Name	pEBFP-N1	Catalog No.	V006569	
Project/Lot No.	G0324672-1/D84311	Strain	DH10B	
Quantity	100ug	Resistance	Kanamycin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	The error range is within 5%	Pass		
A260/280	1.8 - 2.0	Pass		
A260/230	>2.0	Pass		
Supercoiled content	Predominantly supercoiled	Pass		
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	Pass		
Endotoxin Test	Verified, <100EU/mg (Endo-Free Preps Only)	Pass		
Label	Correct and white	Pass		
Sequencing	Correct	Pass		
Comments	-	-		
Restriction Digestion Map				
Marker	1	2	M	Description of Map
				<p><b>Lane 1:</b> Plasmid DNA</p> <p><b>Lane 2:</b> Plasmid digested by XhoI-NotI (3945 bp + 788 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p>

**Certified by: Chou Fang**

**Date: July/03/2024**
**Valid until: July/03/2026**