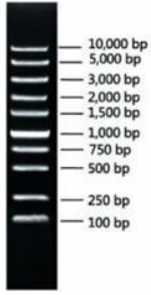
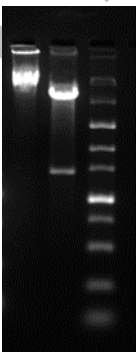


Certificate of Analysis				
Vector Name	pME6032-EGFP	Catalog No.	V013720	
Lot No.	20240904	Strain	DH5α	
Quantity	100ug	Resistance	Tetracycline	
QC Results				
Test Items	Specifications	Results		
Insert Sequence	Insert sequence results consistent with target	Pass		
Vector Sequence	Flanking sequence consistent with expected	Pass		
ORF Across Junction	Correct and consistent with target	N/A		
Restriction Digest	Expected fragment sizes observed	Pass		
PCR Amplification	Correct without non - specific bands	Pass		
DNA Quantity/Quality	Concentration (n/a if lyophilized)	N/A		
	Purity (A 260/A280 = 1.8 - 2.0)	Pass		
	Matrix	Buffer EB		
Endotoxin Test	Verified, <0.1 EU/μg (Endo-Free Preps Only)	N/A		
Appearance	Clear, no visible particles	Pass		
Label	Correct and white	Pass		
Comments	-	-		
Restriction Digestion Map				
Marker	1	2	M	Description of Map
				<p><b>Lane 1:</b> Plasmid</p> <p><b>Lane 2:</b> Plasmid Digested with BamHI-HindIII (9001 bp + 1565 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p>



Certified by: Chou Fang

Date: Sep/05/2024

Valid until: Sep/05/2026