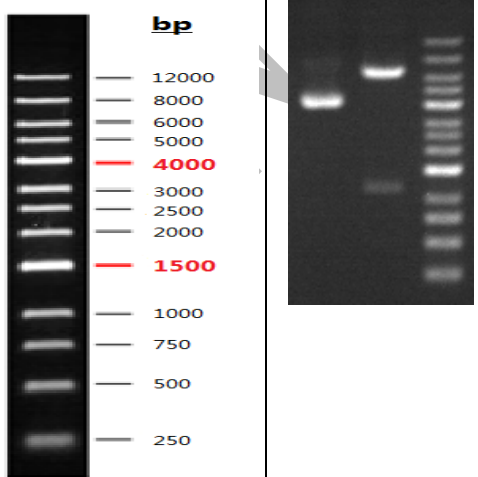


CERTIFICATE OF ANALYSIS			
Vector Name	pCDH-CMV-MCS-EF1-copGFP	Catalog No.	V007087
Project/Lot No.	G0276901-7/D46935	Strain	Stbl3
Quantity	1.1mg	Resistance	Ampicillin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	Pass	
A260/280	1.8 - 2.0	Pass	
A260/230	>2.0	Pass	
Supercoiled content	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	N/A	
Endotoxin Test	Verified, <100EU/mg (Endo-Free Preps Only)	Pass	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments	-	-	
Restriction Digestion Map			
	1	2	M
 <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 XbaI-ApaI</p> <p>Lane M: DNA Marker</p>		



Certified by: Chou Fang

Date: Jun/18/2023

Valid until: Jun/17/2025