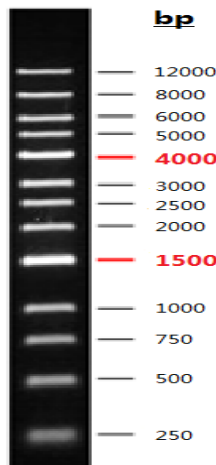


Certificate of Analysis			
Gene Name	pDendra2-C	Catalog No.	V012055
Lot No.	E45006	Size	4,716 bp
Quantity	100ug	Quality grade	Research Grade
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	Pass	
A260/280	1.8 - 2.0	Pass	
A260/230	>2.0	Pass	
Supercoiled content	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			
	1	2	M
	<p>Lane1:Plasmid DNA</p> <p>Lane2:Plasmid digested by SmaI</p> <p>Lane M: DNA Marker</p>		

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Certified by: Chou Fang

Date: Dec/28/2024

Valid until: Dec/28/2027