

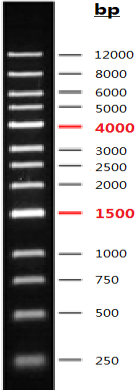
CERTIFICATE OF ANALYSIS

Vector Name	p426_GAL	Catalog No.	V001275
Project/Lot No.	20250805/E36-E37030	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin

QC Results

Test Items	Specifications	Results
Appearance	Clear, no visible particles	Pass
Concentration	On request, default	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>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by EcoRV (1686/4726 bp in theory)</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang
Date: August 6, 2025
Valid until: August 6, 2028

