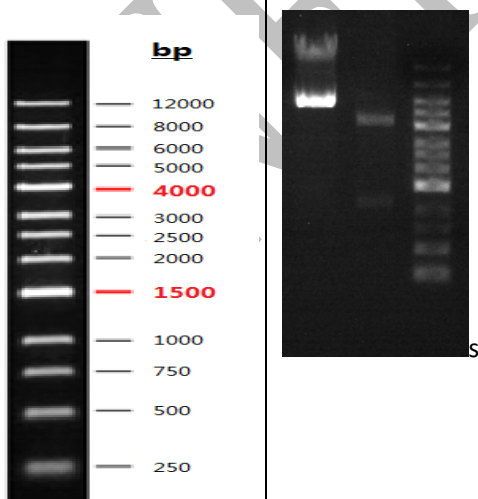


CERTIFICATE OF ANALYSIS			
Gene Name	pET-28b(+) vector	Catalog No.	V011004
Lot No.	E39082	Strain	JM108
Quantity	100ug	Quality grade	Research Grade
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	Pass	
A260/280	1.8 - 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>bp</p> <p>12000 8000 6000 5000 4000 3000 2500 2000 1500 1000 750 500 250</p>	<p>Lane1:Plasmid DNA</p> <p>Lane2:Plasmid digested by ApaI-XhoI</p> <p>Lane M: DNA Marker</p>		

Certified by: bg



Date: Aug/15/2022