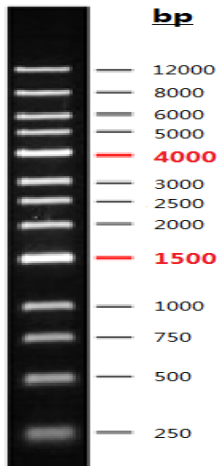


Certificate of Analysis			
Vector Name	pTYB11	Catalog No.	V012778
Project/Lot No.	G0304382-3/D63806	Strain	TOP10
Quantity	100ug	Resistance	Amp
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	Pass	
A260/280	1.8 - 2.0	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
	Lane1: Plasmid DNA Lane2: Plasmid digested by MluI-XhoI Lane M: DNA Marker		

Certified by: Chou Fang

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Date: Jan/15/2024

Valid until: Jan/15/2026