

Certificate of Analysis			
Vector Name	pEX18Tc	Catalog No.	V006436
Project/Lot No.	80-1828555845/E89899	Strain	Stbl3
Quantity	100ug	Resistance	Tetracycline
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
<div>1kb ladder</div> <div><div>1% agarose</div><div><div></div><div>bp</div><div>ng/5µl</div></div><div><div>10000</div><div>8000</div><div>6000</div><div>5000</div><div>4000</div><div>3000</div><div>2000</div><div>1500</div><div>1000</div><div>500</div></div><div><div>40</div><div>40</div><div>40</div><div>100</div><div>40</div><div>40</div><div>100</div><div>40</div><div>40</div><div>40</div></div></div>	<div></div>	<div></div>	<div>Lane 1: Plasmid DNA</div> <div>Lane 2: Plasmid digested by BamHI and SspI (3,790/2,579 bp in theory)</div> <div>Lane 3: DNA Marker</div>

Certified by: Chou Fang
Date: May/15/2025
Valid until: May/15/2027

