

Vector Name	pSBtet-GP		Certificate of Analysis			
vector realise	poblet di	Order No.	V006780			
Project/Lot No.	G0314739-13/E83553	Strain	Stbl3			
Quantity	100ug	Quality grade	Ampicillin			
QC Results						
Test Items	Specifications		Results			
Appearance	Clear, no visible particles		Pass			
Concentration	The error range is within 5%		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			
<b>Endotoxin Test</b>	Verified, (Endo-Free Preps Only)		N/A			
Label	Correct and white		Pass			
Sequencing	Correct		Pass			
Comments						
Restriction Digestion Map						
Marker	1 2 M	Description of Map				
12000 8000 8000 6000 5000 4000 2500 2500 1500 1000 750 500		Lane 1:Plasmid DNA  Lane 2:Plasmid digested by Sacl (4868 bp + 3153 bp in theory)  Lane M: DNA Marker				

**Certified by: Chou Fang** 

Date: Apr/18/2024

Valid until: Apr/18/2026