

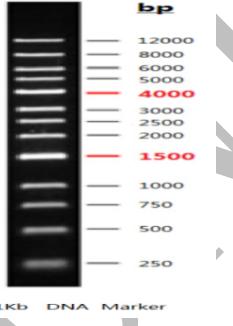
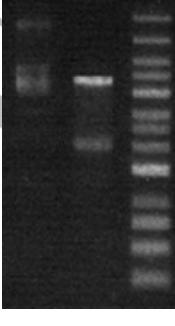
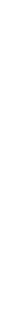
CERTIFICATE OF ANALYSIS

Gene Name	pBAD33-Tet	Catalog No.	V017641
Project/Lot No.	G0395319-1/H63293	Quantity	10 ug
Competence	Stbl3	Vector Resistance	Chloramphenicol

QC Results

Test Items	Specifications	Results
Insert Sequence	Insert sequence results consistent with target	Pass
Vector Sequence	Flanking sequence consistent with expected	Pass
ORF Across Junction	Correct and consistent with target	N/A
Restriction Digest	Expected fragment sizes observed	Pass
PCR Amplification	Correct without non - specific bands	Pass
DNA Quantity/Quality	Concentration (n/a if lyophilized)	N/A
	Purity (A 260/A280 = 1.8 - 2.0)	Pass
	Matrix	TE (lyophilized)
Endotoxin Test	Verified, <0.1 EU/μg (Endo-Free Preps Only)	N/A
Appearance	Clear, no visible particles	Pass
Label	Correct and white	Pass
Comments	-	-

Restriction Digestion Map

Marker	1	2	M	Description of Map
 bp <ul style="list-style-type: none"> 12000 8000 6000 5000 4000 3000 2500 2000 1500 1000 750 500 250 <p>1kb DNA Marker</p>				<p>Lane 1: Plasmid</p> <p>Lane 2: Plasmid Digested with EcoRV (2024/4750 bp in theory)</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang
Date: Jan/04/2026
Valid until: Jan/04/2029

