

for research use only

CERTIFICATE OF ANALYSIS					
Gene Name pBad-Myc		c-His_C	Catalog No.	V000829	
Project/Lot No. G0369155		5-1/TF70806	Strain	Top10	
Quantity	10 ug		Resistance	Ampicillin	
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		
12000 8000 6000 6000 5000 2500 2500 2500 2000 1500 750 500 250		Lane 1: Plasmid Lane 2: Plasmid Digested w (1030/3064 bp in theory) Lane M: DNA Marker			vith EcoRV-Sall

Certified by: Chou Fang

Date: <u>6-14-2025</u> Valid to: <u>6-14-2028</u>

