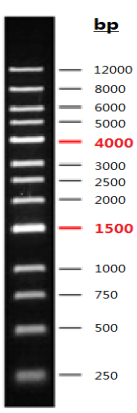
CERTIFICATE OF ANALYSIS

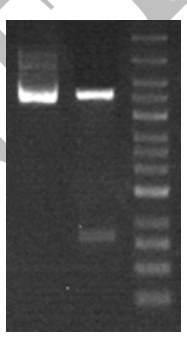
Vector Name	pET-6xHis-(-30)GFP	**Catalog No.**	V015226
Project/Lot No.	G0362921-1/TF45268	**Strain**	Top10
Quantity	100ug	**Resistance**	Ampicillin

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





Lane 1: Plasmid DNA

Lane 2: Plasmid digested with XbaI-XhoI (800/5093 bp in theory)

Lane M: DNA Marker

Certified by: Chou Fang
Date: Apr/28/2025
Valid until: Apr/28/2028

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