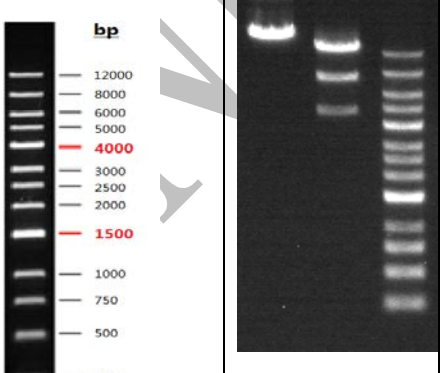
CERTIFICATE OF ANALYSIS

Vector Name	pEG302-22aa-SunTag-NtDRMcd-g4+g10+g18-(FWA)	**Catalog No.**	V016615
Project/Lot No.	20251207/D110-D32611	**Strain**	DH10B
Quantity	100ug	**Resistance**	Kanamycin

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 by ApaI (4811/15189 bp in theory)

Lane M: DNA Marker

Certified by: Chou Fang
Date: December 9,2025
Valid until:

CONFIDENTIAL