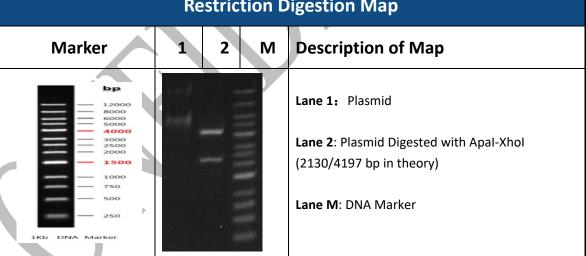




CERTIFICATE OF ANALYSIS					
Gene Name	pET-28a-s	umo-EGFP Catalog No.		V013030	
Project/Lot No. G0382295		5-1/VLD55657 Strain		TOP10	
Quantity	100ug		Vector Resistance	Kanamycin	
QC Results					
Test Items		Specifications		Results	
Insert Sequence		Insert sequence results consistent with target			Pass
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					



Certified by: Chou Fang Date: <u>Sep 13, 2025</u> Valid until: <u>Sep 13, 2028</u>

