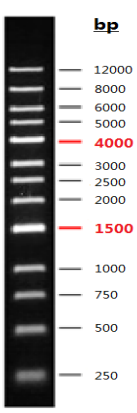
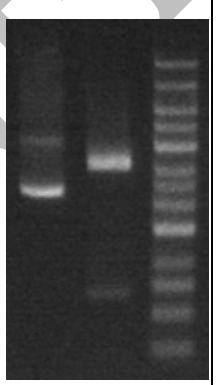
CERTIFICATE OF ANALYSIS

Vector Name	pCMV-HA-UB-K27	**Catalog No.**	V013976
Project/Lot No.	G0365808-3/CLB34731	**Strain**	Top10
Quantity	10ug	**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

	1	2	M	
				**Lane 1**: Plasmid DNA **Lane 2**: Plasmid digested by XbaI (709/3282 bp in theory) **Lane M**: DNA Marker

Certified by: Chou Fang
Date: May/20/2025
Valid until: May/20/2028

周昉

CONFIDENTIAL