

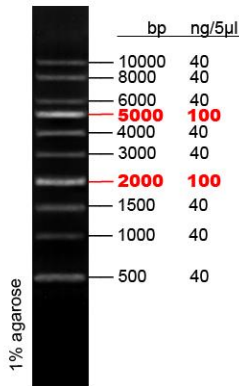
CERTIFICATE OF ANALYSIS

Gene Name	pKEW303-AcrVA5 vector	Catalog No.	V012806
Lot No.	U680665	Strain	JM108
Quantity	10ug	Quality grade	Research Grade

QC Results

Test Items	Specifications	Results
Appearance	Clear, no visible particles	Pass
Concentration	On request, default 1ug/uL	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
<p>1kb ladder</p>  <p>1% agarose</p>	<p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by PvuI and XbaI</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang

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Date: Nov/13/2023

Valid until: Nov/13/2026