Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).

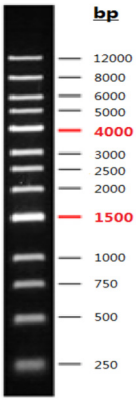
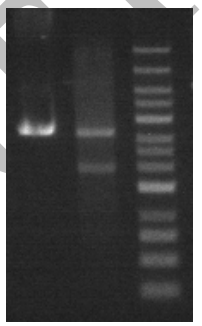
CERTIFICATE OF ANALYSIS

Vector Name	pDS132	**Catalog No.**	V007924
Project/Lot No.	G0398592-2/D48224	**Strain**	DH5α- λpir
Quantity	100ug	**Resistance**	Chloramphenicol

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	-	-
Comments	Correct	Pass

Restriction Digestion Map

	1	2	M	
				**Lane 1**: Plasmid DNA **Lane 2**: Plasmid digested by EcoRV (3,298+1,988 bp in theory) **Lane M**: DNA Marker

Certified by: Chou Fang
Date: Apr/02/2026
Valid until: Apr/02/2029

CONFIDENTIAL