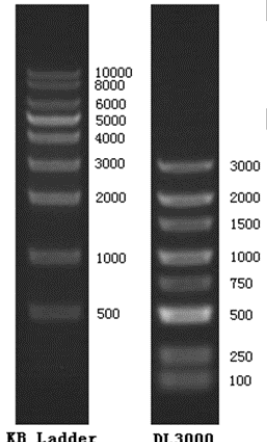


Certificate of Analysis				
Vector Name	pTRKH3-IldhGFP	Catalog No.	V000751	
Project/Lot No.	C892UCAZG0-1/PD98403	Strain	Top10	
Quantity	100ug	Resistance	Erythromycin	
QC Results				
Test Items	Specifications	Results		
Appearance	Colorless, clear, free of precipitate or foreign particles	Pass		
Sequence Accuracy	Sequencing verification match the order requirements	Pass		
Restriction Analysis	DNA bands with expected sizes detected by agarose gel electrophoresis	Pass		
A260/280	1.8-2.0	Pass		
Residual RNA	Not visible on agarose gel	Pass		
<i>E.coli</i> Genomic DNA	The intensity of genomic DNA <15% of that of all bands	Pass		
Homogeneity	Predominantly supercoiled	Pass		
Endotoxin	No QC testing requested	N/A		
Bio-Burden Test	No QC testing requested	N/A		
Additional Tests	-	-		
Restriction Digestion Map				
Marker	1	2	M	Description of Map
 KB Ladder      DL3000				<p><b>Lane 1:</b> Plasmid</p> <p><b>Lane 2:</b> Plasmid Digested with EcoRI (5917 bp + 2592 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p>

Certified by: Chou Fang

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Date: 12/09/2024

Valid until: 12/09/2026