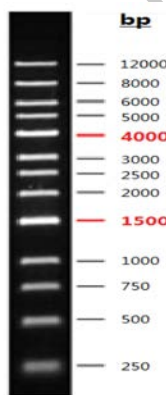


Certificate of Analysis			
Gene Name	pTagRFP-N (Cat.#V011928)	Order No.	G0151514-1
Lot No.	M83848	Vector Resistance	Kan
QC Results			
Test Items	Specifications	Results	
Insert Sequence	Insert sequence results consistent with target	Pass	
Vector Sequence	Flanking sequence consistent with expected	N/A	
ORF Across Junction	Correct and consistent with target	N/A	
Restriction Digest	Expected fragment sizes observed	N/A	
PCR Amplification	Correct without non - specific bands	Pass	
DNA Quantity/Quality	Actual yield (by A 260)	5µg/5µg	
	Concentration (n/a if lyophilized)	N/A	
	Purity (A 260/A280 = 1.8 - 2.0)	Pass	
	# of Tubes	2	
	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			
	1	2	M
 <p>1Kb DNA Marker</p>	<p>Lane 1: Plasmid</p> <p>Lane 2: Plasmid Digested with XhoI-MfeI</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang

Date: Dec/23/2023
Valid until: Dec/23/2026