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GWCN-Ⅲ-03-DR01-R2

Certificate of Analysis

Project Tracking #
40-525651339

Quote #
40-525651339_R2

GENEWIZ Clone ID #
HB9619-2/Q512336

Sequence Name
Tb927.2.4020-IVM-t1 in pUC-GW-Kan

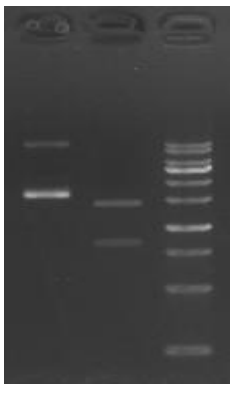
Cloning Vector
pUC-GW-Kan

Cloning Sites
NA

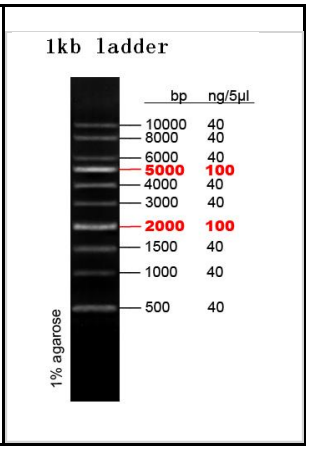
Insert Length
1824

QC Item	Specification	Results
Insert Sequence	Insert sequence results consistent with target	√ Pass
Vector Sequence	Flanking sequence consistent with expected	√ Pass
Open Reading Frame across junction	Correct and consistent with target	n/a
Restriction Digest	Expected fragment sizes observed	√ Pass
PCR amplification	Correct without non-specific bands	n/a
DNA Quantity and Quality	Actual yield (by A_{260})	2 ug
	Concentration (n/a if lyophilized)	n/a
	Purity ($A_{260/A280}$ = 1.8 - 2.0)	√ Pass
	# of tubes	1
	Matrix	TE (lyophilized)
Endotoxin Test	Verified, ＜0.1 EU/ug(endo-free preps only)	n/a
Appearance	Clear, no visible particles	√ Pass
Label	Correct and clear	√ Pass
Comments		

Restriction Digest Test Results



Lane Description
Lane 1: undigested
Lane 2: digested with AflII and NotI
Lane 3: ladder



Certified By
Yanlin Zhu

Date
06/22/2021