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New England Biolabs Certificate of Analysis

Product Name: Kpnl
Catalog Number: R0142L
Concentration: 10,000 U/ml

Unit Definition: One unit is defined as the amount of enzyme required to digest 1 µg

of pXba DNA in 1 hour at 37°C in a total reaction volume of 50 μl.

Packaging Lot Number: 10060398
Expiration Date: 11/2021
Storage Temperature: -20°C

Storage Conditions: 50 mM KCl, 10 mM Tris-HCl (pH 7.4), 1 mM DTT, 0.1 mM EDTA, 50%

Glycerol, 200 µg/ml BSA

Specification Version: PS-R0142S/L v2.0

Kpnl Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
R0142LVIAL	Kpnl	10060397	Pass
B7201SVIAL	NEBuffer™ 1.1	10043905	Pass
B7024SVIAL	Gel Loading Dye, Purple (6X)	10053980	Pass

Lot # 10060398
Pass
Pass
Pass
Pass



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This product has been tested and shown to be in compliance with all specifications.

detectable nuclease degradation as determined by agarose gel electrophoresis.

Jianying Luo Production Scientist

27 Nov 2019

Michael Tonello

Packaging Quality Control Inspector

12 Dec 2019

