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New England Biolabs Certificate of Analysis

Product Name: PleI
Catalog Number: R0515S
Concentration: 5,000 U/ml

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

of Lambda DNA in rCutSmart Buffer in 1 hour at 37°C in a total

reaction volume of 50 μl.

Packaging Lot Number: 10141338
Expiration Date: 03/2024
Storage Temperature: -20°C

Storage Conditions: 10 mM Tris-HCl, 50 mM KCl, 1 mM DTT, 0.1 mM EDTA, 50% Glycerol, 200

μg/ml rAlbumin (pH 7.4 @ 25°C)

Specification Version: PS-R0515S v2.0

Plel Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
R0515SVIAL	Plel	10141295	Pass
B6004SVIAL	rCutSmart™ Buffer	10138404	Pass

Lot # 10141338
Pass
Pass
Pass
Pass



R0515S / Lot: 10141338

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Penghua Zhang Production Scientist

01 Apr 2022

Michael Tonello

Packaging Quality Control Inspector

01 Apr 2022