

New England Biolabs Certificate of Analysis

Product Name: *pCLIPf Vector*
 Catalog Number: *N9215S*
 Concentration: *0.5 mg/ml*
 Lot Number: *10031033*
 Expiration Date: *12/2021*
 Storage Temperature: *-20°C*
 Storage Conditions: *10 mM Tris-HCl; 1 mM EDTA @ pH 8.0*
 Specification Version: *PS-N9215S v2.0*

pCLIPf Vector Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N9215SVIAL	pCLIPf Vector	10031451	Pass

Assay Name/Specification	Lot # 10031033
<p>Non-Specific DNase Activity (DNA, 16 hour) A 50 µl reaction in 1X NEBuffer 2 containing 2.5 µg of pCLIPf Vector incubated for 16 hours at 37°C results in a DNA pattern free of detectable nuclease degradation as determined by agarose gel electrophoresis.</p>	Pass
<p>Electrophoretic Pattern (Plasmid) The banding pattern of pCLIPf Vector on a 1.2% agarose gel is evaluated against a control lot for sharpness and relative intensity as determined by gel electrophoresis using Ethidium Bromide.</p>	Pass
<p>DNA Concentration (A260) The concentration of pCLIPf Vector is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.</p>	Pass
<p>A260/A280 Assay The ratio of UV absorption of pCLIPf Vector at 260 and 280 nm is between 1.8 and 2.</p>	Pass

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

Christopher R. Provost

Chris Provost
Production Scientist
07 Dec 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
07 Dec 2018