

## New England Biolabs Certificate of Analysis

**Product Name:** pCLIPf Vector  
**Catalog Number:** N9215S  
**Concentration:** 0.5 mg/ml  
**Packaging Lot Number:** 10129284  
**Expiration Date:** 11/2024  
**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	10117433	Pass

Assay Name/Specification	Lot # 10129284
<b>A260/A280 Assay</b> The ratio of UV absorption of pCLIPf Vector at 260 and 280 nm is between 1.8 and 2.	Pass
<b>DNA Concentration (A260)</b> The concentration of pCLIPf Vector is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.	Pass
<b>Electrophoretic Pattern (Plasmid)</b> 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.	Pass
<b>Non-Specific DNase Activity (DNA, 16 hour)</b> 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.	Pass

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](http://www.neb.com/trademarks) for additional information.

*Christopher R. Provost*

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04 Nov 2021

*Michael Tonello*

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Packaging Quality Control Inspector  
04 Nov 2021