

New England Biolabs Certificate of Analysis

Product Name: pCLIPf Vector
Catalog Number: N9215S
Concentration: 0.5 mg/ml
Packaging Lot Number: 10058661
Expiration Date: 10/2022
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	10058662	Pass

Assay Name/Specification	Lot # 10058661
A260/A280 Assay The ratio of UV absorption of pCLIPf Vector at 260 and 280 nm is between 1.8 and 2.	Pass
DNA Concentration (A260) The concentration of pCLIPf Vector is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.	Pass
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.	Pass
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.	Pass

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



Vanessa Mathieu-Sheltry
Production Scientist
31 Oct 2019



Michael Tonello
Packaging Quality Control Inspector
21 Nov 2019