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

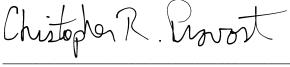
This product has been tested and shown to be in compliance with all specifications.

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Packaging Quality Control Inspector

04 Nov 2021