

New England Biolabs Certificate of Analysis

Product Name: pSNAP-tag® (T7)-2 Vector
Catalog Number: N9181S
Concentration: 500 µg/ml
Lot Number: 10032928
Expiration Date: 12/2021
Storage Temperature: -20°C
Storage Conditions: 10 mM Tris-HCl; 1 mM EDTA @pH 8.0
Specification Version: PS-N9181S v1.0

| pSNAP-tag® (T7)-2 Vector Component List | | | |
|---|--------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| N9181SVIAL | pSNAP-tag® (T7)-2 Vector | 10031459 | Pass |

| Assay Name/Specification | Lot # 10032928 |
|--|----------------|
| A260/A280 Assay The ratio of UV absorption of pSNAP-tag® (T7)-2 Vector at 260 and 280 nm is between 1.8 and 2. | Pass |
| DNA Concentration (A260) The concentration of pSNAP-tag® (T7)-2 Vector is between 500 and 550 µg/ml as determined by UV absorption at 260 nm. | Pass |
| Electrophoretic Pattern (Plasmid) The banding pattern of pSNAP-tag® (T7)-2 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 pSNAP-tag® (T7)-2 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.

Christopher R. Provost

Chris Provost
Production Scientist
18 Dec 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
19 Dec 2018