

New England Biolabs Certificate of Analysis

Product Name: pSNAP-tag® (T7)-2 Vector
Catalog Number: N9181S
Concentration: 500 µg/ml
Packaging Lot Number: 10239966
Expiration Date: 04/2026
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	10230398	Pass

Assay Name/Specification	Lot # 10239966
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.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Christopher R. Provost

Chris Provost
Production Scientist
29 Mar 2024

T. Monkiewicz

Talia Monkiewicz
Packaging Quality Control Inspector
06 May 2024