

New England Biolabs Certificate of Analysis

Product Name: pSNAP-tag[®] (T7)-2 Vector
Catalog Number: N9181S
Concentration: 500 µg/ml
Unit Definition:
Lot Number: 10011151
Expiration Date: 05/2021
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	10009384	Pass

Assay Name/Specification	Lot # 10011151
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
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
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

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

Christopher R. Provost

Chris Provost
Production Scientist
31 May 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
04 Jun 2018