

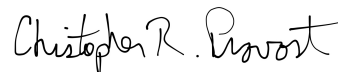
New England Biolabs Certificate of Analysis

Product Name: *pSNAP-tag® (T7)-2 Vector*
Catalog #: *N9181S*
Concentration: *500 µg/ml*
Lot #: *0021804*
Assay Date: *04/2018*
Expiration Date: *04/2020*
Storage Temp: *-20°C*
Storage Conditions: *10 mM Tris-HCl; 1 mM EDTA @pH 8.0*
Specification Version: *PS-N9181S v1.0*
Effective Date: *21 Sep 2017*

Assay Name/Specification (minimum release criteria)	Lot #0021804
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



Authorized by
Derek Robinson
21 Sep 2017



Inspected by
Chris Provost
24 Apr 2018

