

New England Biolabs Certificate of Analysis

Product Name: pSNAPf Vector
Catalog Number: N9183S
Concentration: 0.5 mg/ml
Packaging Lot Number: 10227076
Expiration Date: 04/2026
Storage Temperature: -20°C
Storage Conditions: 10 mM Tris-HCl; 1 mM EDTA @ pH 8.0
Specification Version: PS-N9183S v2.0

pSNAPf Vector Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N9183SVIAL	pSNAPf Vector	10227075	Pass

Assay Name/Specification	Lot # 10227076
A260/A280 Assay The ratio of UV absorption of pSNAPf Vector at 260 and 280 nm is between 1.8 and 2.	Pass
DNA Concentration (A260) The concentration of pSNAPf Vector is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.	Pass
Electrophoretic Pattern (Plasmid) The banding pattern of pSNAPf 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 pSNAPf 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



Josh Hersey
Packaging Quality Control Inspector
06 May 2024