

New England Biolabs Certificate of Analysis

Product Name: CLIP-Biotin
Catalog Number: S9221S
Lot Number: 10038183
Expiration Date: 02/2024
Storage Temperature: -20°C
Specification Version: PS-S9221S v2.0

CLIP-Biotin Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9221SVIAL	CLIP-Biotin	10034138	Pass

Assay Name/Specification	Lot # 10038183
<p>Physical Purity (HPLC) CLIP-Biotin is $\geq 80\%$ pure as determined by HPLC analysis.</p>	Pass
<p>In Vitro Protein Labeling A 50 μl reaction in 1X PBS and 1 mM DTT containing 5 μM of CLIP-tag[®] Purified Protein and a minimum of 10 μM of CLIP-Biotin is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by gel shift after silver staining.</p>	Pass
<p>Identity (Mass Spectrometry) The observed molecular mass of CLIP-Biotin is 569.3 Da +/- 1 Da as determined by mass spectrometry analysis.</p>	Pass

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

Christopher R. Provost

Chris Provost
Production Scientist
08 Feb 2019



Josh Hersey
Packaging Quality Control Inspector
22 Feb 2019