

New England Biolabs Certificate of Analysis

Product Name: Protein Deglycosylation Mix II
Catalog Number: P6044S
Unit Definition: N/A
Packaging Lot Number: 10096769
Expiration Date: 11/2022
Storage Temperature: -20°C
Storage Conditions: 50 mM NaCl, 20 mM Tris-HCl, 2.6 mM EDTA, (pH 7.5 @ 25°C)
Specification Version: PS-P6044S v2.0

Protein Deglycosylation Mix II Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P6044SVIAL	Protein Deglycosylation Mix II	10089239	Pass
P6042SVIAL	Fetuin Control	10094853	Pass
B6045SVIAL	10X Deglycosylation Mix Buffer 2	10090371	Pass
B6044SVIAL	10X Deglycosylation Mix Buffer 1	10090370	Pass


Assay Name/Specification	Lot # 10096769
Functional Testing (Deglycosylation) A 20 µl reaction in 1X Glycoprotein Denaturing Buffer containing 100 µg of Bovine Fetuin is heated at 100°C for 10 minutes. The denatured Fetuin when treated with 5 µl Protein Deglycosylation Mix II in the presence of 1X Glyco Buffer 2 and 1% NP40, incubated for 4 hours at 37°C results in a mobility shift in > 95% of the starting material as determined by Coomassie stained SDS-PAGE.	Pass

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

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28 Jan 2021



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28 Jan 2021