

## New England Biolabs Certificate of Analysis

**Product Name:** Protein Deglycosylation Mix II  
**Catalog Number:** P6044S  
**Unit Definition:** N/A  
**Lot Number:** 10033301  
**Expiration Date:** 01/2020  
**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	10033303	Pass
P6042SVIAL	Fetuin	10033306	Pass
B6045SVIAL	10X Deglycosylation Mix Buffer 2	10017132	Pass
B6044SVIAL	10X Deglycosylation Mix Buffer 1	10017131	Pass

Assay Name/Specification	Lot # 10033301
<b>Functional Testing (Deglycosylation)</b> 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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Brad Landgraf  
Production Scientist  
23 Aug 2018



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Michael Tonello  
Packaging Quality Control Inspector  
25 Jan 2019