

## New England Biolabs Certificate of Analysis

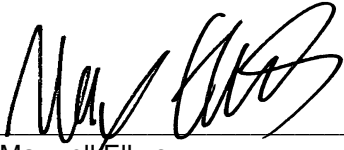
**Product Name:** Protein Deglycosylation Mix II  
**Catalog Number:** P6044S  
**Unit Definition:** N/A  
**Packaging Lot Number:** 10235157  
**Expiration Date:** 02/2026  
**Storage Temperature:** -20°C  
**Storage Conditions:** 50 mM NaCl, 20 mM Tris-HCl, 2.6 mM EDTA, (pH 7.5 @ 25°C)  
**Specification Version:** PS-P6044S v3.0

Protein Deglycosylation Mix II Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P6044SVIAL	Protein Deglycosylation Mix II	10226285	Pass
P6042SVIAL	Fetuin Control	10226283	Pass
B6045SVIAL	10X Deglycosylation Mix Buffer 2	10226289	Pass
B6044SVIAL	10X Deglycosylation Mix Buffer 1	10226284	Pass

Assay Name/Specification	Lot # 10235157
<b>Functional Testing (Deglycosylation)</b> A 20 µl reaction in 1X Deglycosylation Mix Buffer II 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 and incubated for 30 minutes at 25°C followed by 4 hours at 37°C results in a mobility shift in > 95% of the starting material as determined by Coomassie stained SDS-PAGE.	<b>Pass</b>

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

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01 Mar 2024



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04 Mar 2024