

## New England Biolabs Certificate of Analysis

*Product Name:* Protein Deglycosylation Mix  
*Catalog #:* P6039S  
*Concentration:* 20 reactions  
*Unit Definition:* N/A  
*Lot #:* 0051512  
*Assay Date:* 12/2015  
*Expiration Date:* 12/2016  
*Storage Temp:* 4°C  
*Storage Conditions:* 50 mM NaCl, 20 mM Tris-HCl, 2.6 mM EDTA, (pH 7.5 @ 25°C)  
*Specification Version:* PS-P6039S v1.0  
*Effective Date:* 17 Feb 2016

Assay Name/Specification (minimum release criteria)	Lot #0051512
<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 5µl Deglycosylation Enzyme Mix 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.	<b>Pass</b>



Authorized by  
Derek Robinson  
17 Feb 2016



Inspected by  
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08 Jun 2016

