

New England Biolabs Product Specification

<i>Product Name:</i>	<i>Protein Deglycosylation Mix</i>
<i>Catalog #:</i>	<i>P6039S</i>
<i>Concentration:</i>	<i>20 reactions</i>
<i>Unit Definition:</i>	<i>N/A</i>
<i>Shelf Life:</i>	<i>12 months</i>
<i>Storage Temp:</i>	<i>4°C</i>
<i>Storage Conditions:</i>	<i>50 mM NaCl, 20 mM Tris-HCl, 2.6 mM EDTA, (pH 7.5 @ 25°C)</i>
<i>Specification Version:</i>	<i>PS-P6039S v1.0</i>
<i>Effective Date:</i>	<i>23 Nov 2015</i>

Assay Name/Specification (minimum release criteria)

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 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.



Date 23 Nov 2015

Derek Robinson
Director of Quality Control

