

## New England Biolabs Certificate of Analysis

*Product Name:*                    *Fetuin*  
*Catalog #:*                        *P6042S*  
*Concentration:*                 *10 mg/ml*  
*Unit Definition:*                *N/A*  
*Lot #:*                                *0061603*  
*Assay Date:*                      *03/2016*  
*Expiration Date:*               *3/2017*  
*Storage Temp:*                 *4°C*  
*Storage Conditions:*         *Milli-Q® Water*  
*Specification Version:*        *PS-P6042S v1.0*  
*Effective Date:*                 *12 Feb 2016*

Assay Name/Specification (minimum release criteria)	Lot #0061603
<b>Functional Testing (Deglycosylation)</b> - A 50 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  
12 Feb 2016



Inspected by  
Alicia Bielik  
04 Apr 2016

