

New England Biolabs Product Specification

<i>Product Name:</i>	<i>Unstained Protein Standard, Broad Range (10-200 kDa)</i>
<i>Catalog #:</i>	<i>P7704S/L</i>
<i>Concentration:</i>	<i>0.75 mg/ml</i>
<i>Unit Definition:</i>	<i>N/A</i>
<i>Shelf Life:</i>	<i>24 months</i>
<i>Storage Temp:</i>	<i>-20°C</i>
<i>Storage Conditions:</i>	<i>20 mM Tris-Phosphate, 2 % SDS, 0.2 mM DTT, 3.6 M Urea, 15 % Glycerol, (pH 7.5 @ 25°C)</i>
<i>Specification Version:</i>	<i>PS-P7704S/L v1.0</i>
<i>Effective Date:</i>	<i>11 Nov 2016</i>

Assay Name/Specification (minimum release criteria)

Electrophoretic Pattern (Protein Marker) - The banding pattern of Unstained Protein Standard, Broad Range (10-200 kDa) on a 10-20% Tris-Glycine gel shows discrete, clearly identifiable bands at each band of the marker, as determined by gel electrophoresis using Coomassie Blue detection.

Protease Activity (Protein Markers & Ladders) - A 20 µl sample of Unstained Protein Standard, Broad Range (10-200 kDa) incubated for 16 hours at 37°C, results in no detectable degradation of the protein mixture as determined by SDS-PAGE with Coomassie Blue detection.



Date 11 Nov 2016

Derek Robinson
Director of Quality Control

