

New England Biolabs Certificate of Analysis

Product Name: *Color Prestained Protein Standard, Broad Range (11-245 kDa)*
Catalog Number: *P7712S*
Concentration: *0.2 mg/ml*
Lot Number: *10009616*
Expiration Date: *03/2020*
Storage Temperature: *-20°C*
Storage Conditions: *20 mM Tris-Phosphate, 2 % SDS, 0.2 mM DTT, 3.6 M Urea, 15 % Glycerol, (pH 7.5 @ 25°C)*
Specification Version: *PS-P7712S/L v1.0*

Color Prestained Protein Standard, Broad Range (11-245 kDa) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7712SVIAL	Color Prestained Protein Standard, Broad Range (11-245 kDa)	0121803	Pass

Assay Name/Specification	Lot # 10009616
<p>Protease Activity (Protein Markers & Ladders) A 20 µl sample of Color Prestained Protein Standard, Broad Range (11-245 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.</p>	Pass
<p>Electrophoretic Pattern (Protein Marker) The banding pattern of Color Prestained Protein Standard, Broad Range (11-245 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.</p>	Pass

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

Beth M. Paschal

Beth Paschal
Production Scientist
07 Jun 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
07 Jun 2018