

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: 10035044
Expiration Date: 08/2020
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)	10016568	Pass

Assay Name/Specification	Lot # 10035044
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.	Pass
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.	Pass

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

Beth M. Paschal

Beth Paschal
Production Scientist
16 Aug 2018



Josh Hersey
Packaging Quality Control Inspector
22 Feb 2019