

New England Biolabs Certificate of Analysis

Product Name: Blue Prestained Protein Standard
Catalog Number: P7718G
Packaging Lot Number: 10230412
Expiration Date: 12/2025
Storage Temperature: -20°C
Storage Conditions: 62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN₃, 33% Glycerol
Specification Version: PS-P7718G v1.0

Blue Prestained Protein Standard Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7718GVIAL	Blue Prestained Protein Standard	10214171	Pass

Assay Name/Specification	Lot # 10230412
Electrophoretic Pattern (Protein Marker) The banding pattern of Blue Prestained Protein Standard, Broad Range (11-250 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 Blue Prestained Protein Standard, Broad Range (11-250 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.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Beth M. Paschal

Beth Paschal
Production Scientist
20 Dec 2023



Josh Hersey
Packaging Quality Control Inspector
06 May 2024