

New England Biolabs Certificate of Analysis

Product Name: *Unstained Protein Standard*
Catalog Number: *P7717G*
Packaging Lot Number: *10173097*
Expiration Date: *11/2024*
Storage Temperature: *-20°C*
Storage Conditions: *62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 100 mM DTT, 1 mM NaN₃, 0.01% Bromophenol Blue, 33% Glycerol*
Specification Version: *PS-P7717G v1.0*

| Unstained Protein Standard Component List | | | |
|---|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| P7717GVIAL | Unstained Protein Standard, Broad Range (10-200 kDa) | 10173098 | Pass |

| Assay Name/Specification | Lot # 10173097 |
|---|----------------|
| 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. | Pass |
| 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. | Pass |

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

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28 Nov 2022



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30 Nov 2022