

PRODUCT INFORMATION SHEET

PageTell[™] Prestained 10 to 250 kDa Protein Ladder

Catalog number: 60080, 60081 Unit size: 100 ul, 4X 250 ul

Component	Storage	Amount (Cat No. 60080)	Amount (Cat No. 60081)
PageTell™ Prestained 10 to 250 kDa Protein	Freeze (< -15 °C), Minimize light exposure	100 µL	4X250 μL
Ladder			

OVERVIEW

PageTell[™] Prestained 10 to 250 kDa Protein Ladder is a ready-to-use three-color protein standard with 13 pre-stained proteins covering a wide range of molecular weights from 10 to 250 kDa in Tris-Glycine buffer. Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25 kDa and 75 kDa, respectively) when separated on SDS-PAGE (Tris-Glycine buffer). The ready to use format helps the users to use it directly without the need to heat, reduce or add a sample buffer prior to use. It is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verification of Western transfer efficiency on membranes (nitrocellulose, PVDF, or nylon) and for approximating the size of proteins.

SAMPLE EXPERIMENTAL PROTOCOL

PageTellTM Prestained 10 to 250 kDa Protein Ladder is pre-formulated and ready to use. 5 μ L per well is recommended to use for each gel.

EXAMPLE DATA ANALYSIS AND FIGURES

kDa
245 — —
180-
140—
100-
75— —
60—
45
35—
25—
20— —
15
10
~5—

Figure 1. PageTell™ Prestained 10 to 250 kDa Protein Ladder

DISCLAIMER

AAT Bioquest provides high-quality reagents and materials for research use only. For proper handling of potentially hazardous chemicals, please consult the Safety Data Sheet (SDS) provided for the product. Chemical analysis and/or reverse engineering of any kit or its components is strictly prohibited without written permission from AAT Bioquest. Please call 408-733-1055 or email info@aatbio.com if you have any questions.