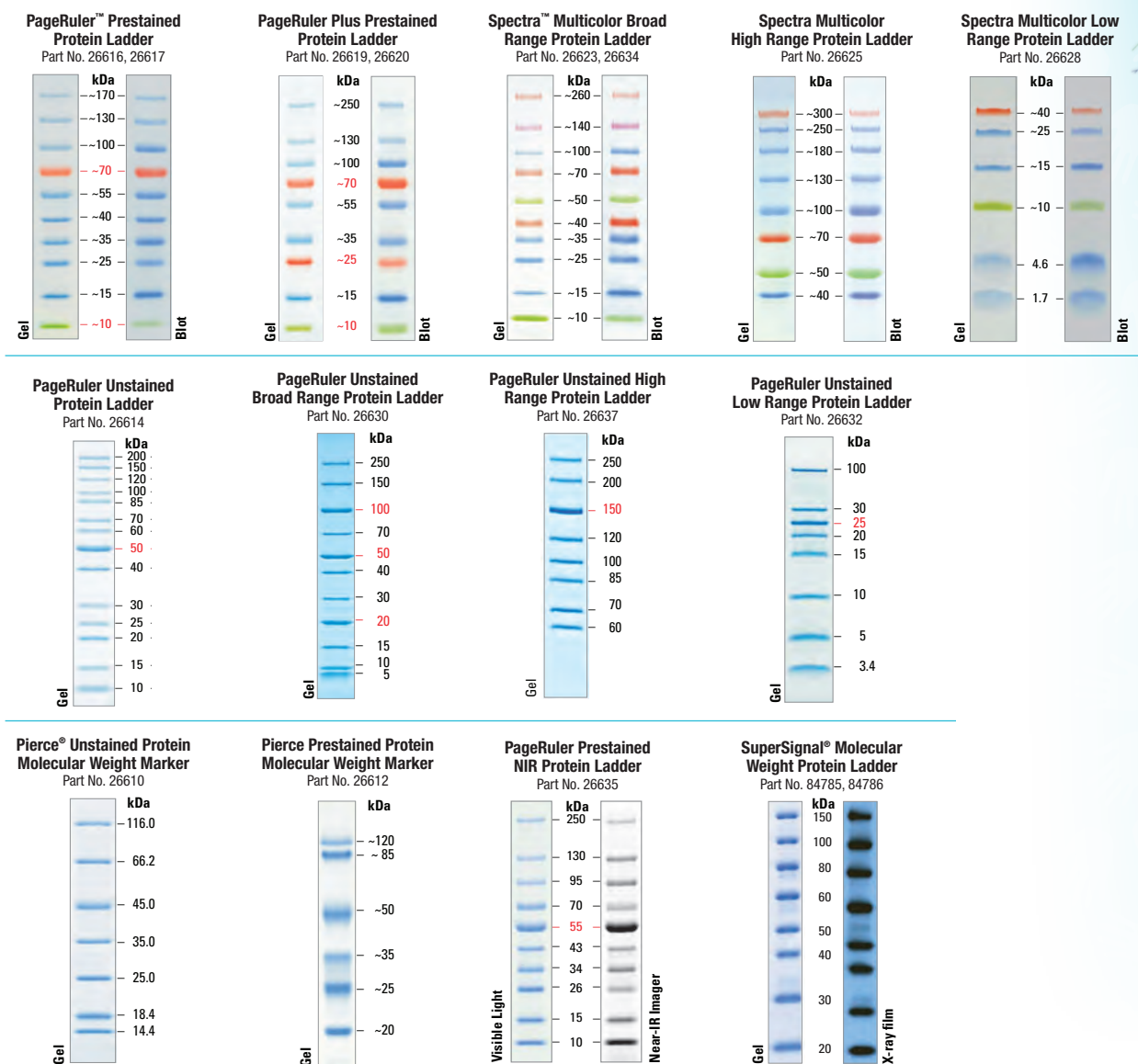
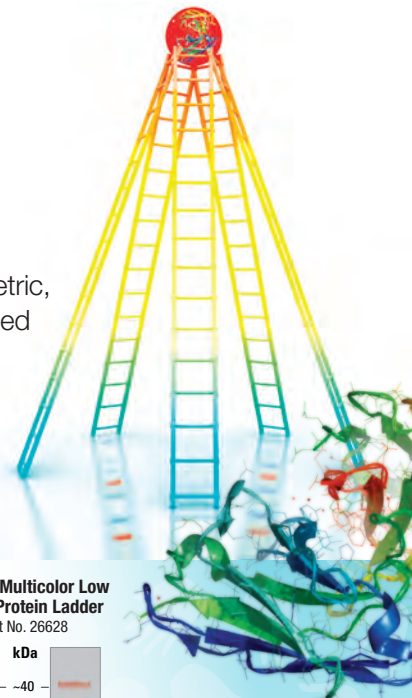


accurate protein analysis

Thermo Scientific Pierce Protein Ladders help determine molecular weight using colorimetric, fluorescence or chemiluminescent detection. The Prestained Protein Ladders are recommended for approximate determination of molecular weight, monitoring the progress of the electrophoresis run and the efficiency of the protein transfer to the membrane during Western blotting procedures. For precise determination of molecular weights of target proteins in any buffer system, we recommend using our unstained protein ladders. Our protein ladders are manufactured in a quality-controlled environment that exceeds industry standards to provide the highest quality, reliability and lot-to-lot consistency.



thermoscientific.com/pierce

© 2012 Thermo Fisher Scientific Inc. All rights reserved. These products are supplied for laboratory or manufacturing applications only. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries.

Life Science Research

Africa/Belgium/Europe/Middle East
+32 53 85 71 84
France 0 800 50 82 15
Germany 0228 9125650
Netherlands 076 50 31 880
Switzerland 0800 56 31 40
UK 0800 252 185

Email: perbio.euromarketing@thermofisher.com
thermoscientific.com/perbio
For other regions, visit
thermoscientific.com/piercedistributors

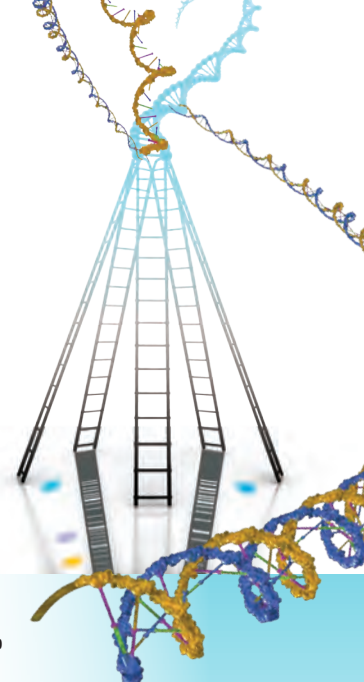
USA +815-968-0747 or +800-874-3723
Customer Assistance
E-mail: Pierce.CS@thermofisher.com
thermoscientific.com/pierce

Thermo
SCIENTIFIC

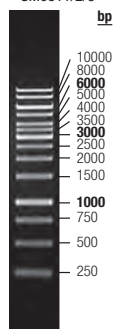
Part of Thermo Fisher Scientific

accurate nucleic acid analysis

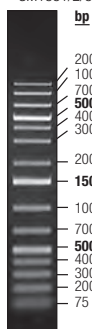
Thermo Scientific RNA and DNA Ladders provide accurate analysis of nucleic acid in both agarose and polyacrylamide gels. Thermo Scientific DNA Ladders are made of chromatography-purified individual DNA fragments manufactured using a proprietary technology for preparation of pharmaceutical-grade plasmid DNA. Thermo Scientific RNA Ladders are mixtures of chromatography-purified RNA transcripts that form sharp bands of uniform intensity and are ideal for RNA sizing on both native and denaturing gels. Our ladders and markers are manufactured in a quality-controlled environment that exceeds industry standards to provide the highest quality, reliability and lot-to-lot consistency.



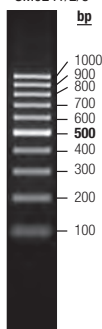
**GeneRuler 1 kb
DNA Ladder**
SM0311/2/3*



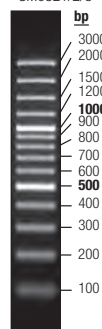
**GeneRuler 1 kb Plus
DNA Ladder**
SM1331/2/3*



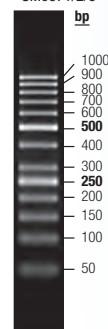
**GeneRuler 100 bp
DNA Ladder**
SM0241/2/3*



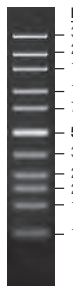
**GeneRuler 100 bp Plus
DNA Ladder**
SM0321/2/3*



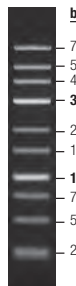
**GeneRuler 50 bp
DNA Ladder**
SM0371/2/3*



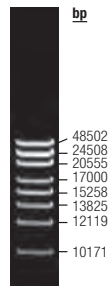
**GeneRuler Ultra Low Range
DNA Ladder**
SM1211/2/3*



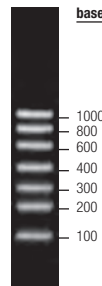
**GeneRuler Low Range
DNA Ladder**
SM1191/2/3*



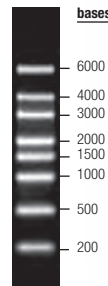
**GeneRuler High Range
DNA Ladder**
SM1351/2/3*



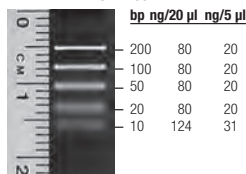
**RiboRuler Low Range
RNA Ladder**
SM1831/3*



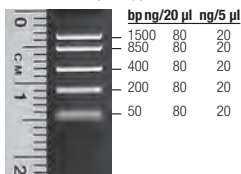
**RiboRuler High Range
RNA Ladder**
SM1821/3*



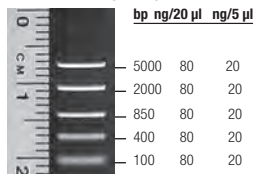
**FastRuler Ultra Low Range
DNA Ladder**
SM1233*



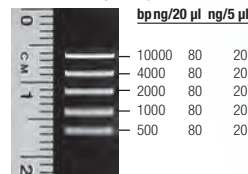
**FastRuler Low Range
DNA Ladder**
SM1103*



**FastRuler Middle Range
DNA Ladder**
SM1113*



**FastRuler High Range
DNA Ladder**
SM1123*



* Catalog numbers ending in 3 are ready-to-use, premixed with loading dye.

© 2012 Thermo Fisher Scientific Inc. All rights reserved. These products are supplied for laboratory or manufacturing applications only. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries.

thermoscientific.com/ladders

North America 800 340 9026
fermentas.info@thermofisher.com

Europe 00800 222 00 888
Customerservice.emea.genomics@thermofisher.com

Thermo
SCIENTIFIC

Part of Thermo Fisher Scientific