

Lonza SimplyLoad™ DNA ladders

Introduction

Lonza SimplyLoad™ DNA ladders are ready-to-load directly on your gel to maximize your time. Each band has an ideal 50% G-C content for rapid, precise sizing and sharp resolution. Our ladders are free from contaminating plasmid DNA so they have minimal background.

Description

50331 - SimplyLoad™ 20 bp DNA ladder: 40 ng/μl
25 fragments from 20 bp to 500 bp, in 20 bp increments.
The band at 200 bp stains brighter to aid identification.

50326 - SimplyLoad™ 20 bp ext range DNA ladder:
60 ng/μl 50 fragments from 20 bp to 1,000 bp, in 20 bp increments. Bands at 200 bp and 500 bp stain brighter to aid identification.

50327 - SimplyLoad™ 100 bp DNA ladder: 32 ng/μl
10 fragments from 100 bp to 1,000 bp, in 100 bp increments.

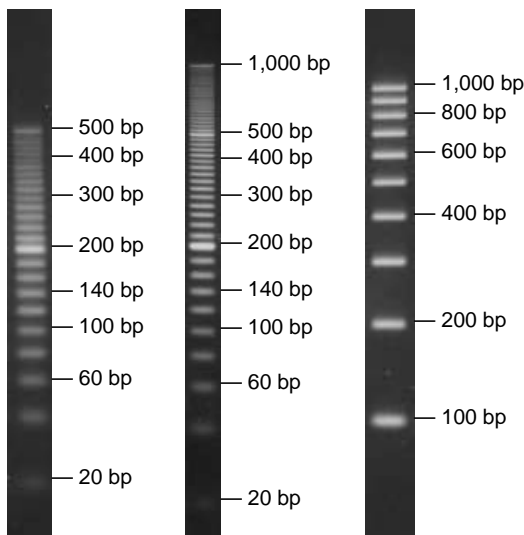
50328 - SimplyLoad™ 100 bp Ext Range DNA ladder: 60 ng/μl
30 fragments from 100 bp to 3,000 bp, in 100 bp increments.
Bands at 1,000 bp and 3,000 bp stain brighter to aid identification.

50333 - SimplyLoad™ Tandem DNA ladder: 60 ng/μl
21 fragments from 100 bp to 12,000 bp, in 100 bp and 1,000 bp increments. Bands at 1 kb and 5 kb stain brighter to aid identification.

50329 - SimplyLoad™ 500 bp DNA ladder: 60 ng/μl
16 fragments from 500 bp to 8,000 bp, in 500 bp increments.
The band at 5 kb stains brighter to aid identification.

Use with Lonza MetaPhor™, NuSieve™ 3:1 and NuSieve™ GTG™ agarose

20 bp ladder 20 bp ext ladder 100 bp ladder



Contents

SimplyLoad™ DNA ladders are supplied at ready-to-load concentrations in TE Buffer and 1X Ficol® sample loading buffer containing Bromophenol blue and Xylene cyanol FF. 500 μl total volume.

Storage

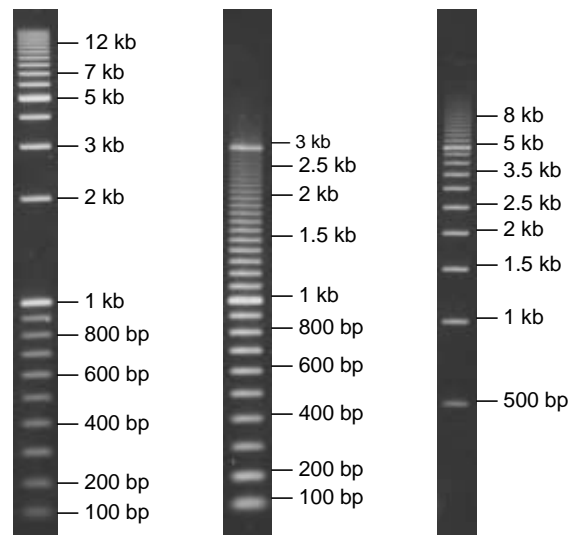
Store at 2°C-8°C. Contact scientific support for shelf life information

Amounts to Load

Load 5 μl of SimplyLoad™ DNA ladder into a single lane. For complete band resolution run marker the full length of the gel.

Use with Lonza SeaKem® LE, SeaKem®, GTG™ SeaPlaque™ and SeaPlaque™, GTG™ agarose

Tandem ladder 100 bp ext ladder 500 bp ladder



Ordering information

Cat No.	Description	Size
50331	SimplyLoad™ 20 bp DNA ladder	100 applications
50326	SimplyLoad™ 20 bp ext range DNA ladder	100 applications
50327	SimplyLoad™ 100 bp DNA ladder	100 applications
50328	SimplyLoad™ 100 bp ext range DNA ladder	100 applications
50333	SimplyLoad™ Tandem DNA ladder	100 applications
50329	SimplyLoad™ 500 bp DNA ladder	100 applications

**For more information contact scientific support at
+1 (800) 521-0390 or visit our website at
www.lonza.com**

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