

103.203-100

Lot No.: 79K

**Olerup SSP<sup>®</sup> DNA Size Marker for short gel runs**

**Product number:** 103.203-100  
**Lot number:** 79K  
**Volume:** 2 x 500 µl  
**Concentration:** 20 ng/µl  
**Format:** Ready-to-load, 10 µl per gel lane  
**Expiry date:** 2012-October-01  
**Storage:** 2-8°C

**DESCRIPTION** 2 vials, 500 µl each.  
DNA ladder, 4 bands: 50, **200**, 500 and 1 000 bp.  
Double intensity of 200 bp band.  
20 ng/µl in 10 mM Tris-HCl (pH 9.0), 50 mM KCl, 5% (v/v) glycerol (99.5%), cresol red 100 ng/µl.

The DNA ladder contains 4 fragments, double intensity of 200 bp band:

<u>Fragment</u>	<u>Number of base pairs</u>
1	1000
2	500
<b>3</b>	<b>200</b>
4	50

**PRODUCT USE** The DNA Size marker can be resolved well in standard LE agarose gels of 1-2%, in NuSieve 3:1 or Metaphor agarose gels up to 4%.  
The DNA Size Marker for short gel runs is supplied in a **ready-to-load format**. Typically load **10 µl per gel lane** of the ready-to-load DNA Size Marker for short gel runs, equals 200 ng of DNA Size Marker for short gel runs.

**STORAGE** Store at 2-8°C.

**SHIPPING** The DNA Size Marker for short gel runs is shipped at ambient temperature.

**STABILITY** The DNA Size Marker for short gel runs is stable for 24 months when stored at 2-8°C.

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**CERTIFICATE OF ANALYSIS****Olerup SSP<sup>®</sup> DNA Size Marker for short gel runs**

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10 µl DNA Size Marker was size-separated on a 2% agarose gel stained by ethidium bromide.

**Results:** Four fragments of 50, 200, 500 and 1000 bp were visible on a UV transilluminator. Double intensity of 200 bp fragment.

**Date of approval:** 2011-August-19

**Approved by:**

**Quality Control, Supervisor**

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## Declaration of Conformity

**Product name:** DNA Size Marker for short gel runs**Product number:** 103.203-100**Lot number:** 79K**Intended use:** DNA Size Marker for short gel runs

**Manufacturer:** *Olerup* SSP AB  
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We, *Olerup* SSP AB, hereby declare that this product, to which this Declaration of Conformity relates is in conformity with the following Standard(s) and other normative document(s) ISO 9001:2008 and ISO 13485:2003, following the provisions of the 98/79/EC Directive on *in vitro* diagnostic medical devices, Annex III, as transposed into the national laws of the Member States of the European Union.

The Technical Documentation File is maintained at *Olerup* SSP AB, Franzengatan 5, SE-112 51 Stockholm, Sweden.

The Authorized Representative located within the Community is: *Olerup* SSP AB.

Stockholm, Sweden  
2011-August-19

Ann-Cathrin Jareman  
Head of QA and Regulatory Affairs



October 2010  
Rev. No.: 00

[www.olerup-ssp.com](http://www.olerup-ssp.com)

For Research Use Only.  
Not For Use in Diagnostic Procedures.

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