

Olerup SSP® DNA Size Marker

Product number: 103.202-100/500
Lot number: 4H3
Volume: Product No. 103.202-100 – 2 x 500 µl
 Product No. 103.202-500 – 10 x 500 µl
Concentration: 20 ng/µl
Format: Ready-to-load, 10 µl per gel lane
Expiry date: 2021-01-01
Storage: 2-8°C

DESCRIPTION 103.202-100: 2 vials, 500 µl each.
 103.202-500: 10 vials, 500 µl each.
 DNA ladder, 7 bands: 50, 100, 200, 300, 400, 500 and 1 000 bp,
 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 7 fragments of equal intensity:

<u>Fragment</u>	<u>Number of base pairs</u>
1	1000
2	500
3	400
4	300
5	200
6	100
7	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 is supplied in a **ready-to-load format**. Typically load **10 µl per gel lane** of the ready-to-load DNA Size marker, equals 200 ng of DNA Size Marker.

STORAGE Store at 2-8°C.

SHIPPING The DNA Size Marker is shipped at ambient temperature.

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

CERTIFICATE OF ANALYSIS

Olerup SSP® DNA Size Marker

Product number: 103.202-100/-500
Lot number: 4H3
Volume: Product No. 103.202-100 – 2 x 500 µl
Product No. 103.202-500 – 10 x 500 µl
Concentration: 20 ng/µl
Expiry date: 2021-01-01

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

Results: Seven fragments of 50, 100, 200, 300, 400, 500 and 1000 bp, were visible on a UV transilluminator.

Date of approval: 2019-01-22

Approved by:



Production Quality Control

Lot No.: **4H3**

Declaration of Conformity

Product name: DNA Size Marker
Product number: 103.202-100/500
Lot number: 4H3

Intended use: DNA Size Marker

Manufacturer: Olerup SSP AB
Franzengatan 5
SE-112 51 Stockholm, Sweden
Phone: +46-8-717 88 27
Fax: +46-8-717 88 18

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 EN ISO 13485:2012, 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.

Stockholm, Sweden


Emil Jonsson
Head of QA

Lot No.: **4H3****ADDRESSES:****Manufacturer:****Olerup SSP AB**, Franzengatan 5, SE-112 51 Stockholm, Sweden.**Tel:** +46-8-717 88 27**Fax:** +46-8-717 88 18**E-mail:** olerup-se@caredx.com**Web page:** <http://www.olerup.com>**Distributed by:****Olerup GmbH**, Löwengasse 47 / 6, AT-1030 Vienna, Austria.**Tel:** +43-1-710 15 00**Fax:** +43-1-710 15 00 10**E-mail:** olerup-at@caredx.com**Web page:** <http://www.olerup.com>**Olerup Inc.**, 901 S. Bolmar St., Suite R, West Chester, PA 19382**Tel:** 1-877-OLERUP1**Fax:** 610-344-7989**E-mail:** olerup-us@caredx.com**Web page:** <http://www.olerup.com>For information on *Olerup* distributors worldwide, contact **Olerup GmbH**.