



August 2025

Product Sheet

QX DNA Size Markers

QX DNA Size Markers are used for optimal DNA size determination. QX DNA Size Markers are intended for use with QIAxcel® DNA Kits. QX DNA Size Marker (50 bp – 1.5 kb) is intended for use with QIAxcel DNA Fast Analysis Kit. QX DNA Size Markers are intended for molecular biology applications. These products are not intended for the diagnosis, prevention, or treatment of a disease.

Shipping and Storage

The QX Size Markers (cat. nos. 929559, 929560, and 929561) and the QX DNA Size Marker (50 bp – 1.5 kb) v2.0 (cat. no. 929554) are shipped at ambient temperature; the QX DNA Size Marker Large Fragment Kit (cat. no. 929710) is shipped on a gel pack at 2–8°C.

All markers should be stored immediately upon receipt at 2–8°C until expiry. Under these conditions, the components are stable until expiry.

Safety Information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs). These are available online in convenient and compact PDF format at www.qiagen.com/safety, where you can find, view, and print the SDS for each QIAGEN® kit and kit component. All due care and attention should be exercised in the handling of the products. We recommend all users of QIAGEN® products to adhere to the NIH guidelines that have been developed for recombinant DNA experiments, or to other applicable guidelines.

Quality Control

In accordance with QIAGEN's ISO-certified Quality Management System, each lot of QX DNA Size Marker is tested against predetermined specifications to ensure consistent product quality.

Procedure

For complete instructions for use, please refer to the *QIAxcel Handbooks*, which can be downloaded from the resources tab at www.qiagen.com/QX-DNA-Kits

Ordering Information

| Product | Contents | Cat. no. |
|---|---|----------|
| QX DNA Size Marker 100 bp – 2.5 kb (50 µL) | DNA size marker with fragments of 100, 200, 300, 400, 500, 600, 700, 800, 1000*, 1200, 1500, 2000, and 2500 bp; concentration 100 ng/µL | 929559 |
| QX DNA Size Marker 25–500 bp (50 µL) v2.0 | DNA size marker with fragments of 25, 50, 75, 100, 150, 200, 250, 300*, 400, and 500 bp; concentration 100 ng/µL | 929560 |
| QX DNA Size Marker 50–800 bp (50 µL) v2.0 | DNA size marker with fragments of 50, 100, 150, 200, 250, 300*, 400, 500, 600, 700, and 800 bp; concentration 100 ng/µL | 929561 |
| QX DNA Size Marker 50 bp –1.5 kb (100 µL) v2.0† | DNA size marker with fragments of 50, 100, 200, 300, 400, 500, 1000, and 1500 bp; concentration 5 ng/µL | 929554 |
| QX DNA Size Marker Large-Fragment Kit | Ready-to-use DNA size marker with fragments of 1, 3, 5, 10, and 20 kb; concentration 22.75 ng/µL. Includes 15 bp Alignment Marker | 929710 |

*The concentration of this fragment is higher than the concentration of the other fragments in the mix, and the corresponding band appears with greater intensity in the virtual gel.

†The QX DNA Size Marker 50 bp – 1.5 kb is for use only with the QIAxcel DNA Fast Analysis Kit and is not suitable for concentration determination.

Document Revision History

| Date | Changes |
|---------|--|
| 01/2011 | Initial revision |
| 06/2025 | Removed discontinued markers. Added QX DNA Size Marker Large Fragment Kit (cat. no. 929710) in the Ordering Information section. |
| 08/2025 | Changed concentration from 100 to 5 ng/µL for cat. no. 929554 Updated the specific shipping and storage conditions for each size marker |

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