

Genexus™ Sequencing Kit

Catalog Number A40271

Pub. No. MAN0018967 Rev. A.0

Note: For safety and biohazard guidelines, see the “Safety” appendix in the *Genexus™ Integrated Sequencer User Guide* (Pub. No. MAN0017910). Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

Product description

The Ion Torrent™ Genexus™ Sequencing Kit provides supplies and reagents required to perform two initializations and automated sequencing of two multilane chips using the Ion Torrent™ Genexus™ Integrated Sequencer. The sequencing consumables are stable on the instrument for up to two weeks after initialization, allowing flexibility to use chip lanes according to sample throughput needs. Genexus™ Bottles 1 and 3 and Genexus™ Bottle 2 are shelf-stable, and the Genexus™ Cartridge has a minimized footprint, which limits the required storage space at -30°C to -10°C .

Contents and storage

Component	Cat. No.	Quantity	Storage
Genexus™ Cartridge	A40272	2 cartridges	-30°C to -10°C
Genexus™ Bottle 2	A40273	4 bottles	15°C to 30°C
Genexus™ Bottles 1 and 3	A40274	2 bottles each	

Precautions

Handle biological samples and all other materials according to local laboratory guidelines and regulations. Avoid cross-contamination of samples and reagents to ensure quality results.

If equipment or reagents are used in a manner not specified by the manufacturer, the protection provided by the equipment can be impaired.

IMPORTANT! Do not substitute components in this kit with components from other Ion Torrent™ templating or sequencing kits. This protocol has been verified using these specific materials. Substitution can adversely affect system performance.

Note: Refer to the expiration date on the package label. Do not use products after the expiration date.

Customer and technical support

Visit thermofisher.com/support for the latest service and support information.

- Worldwide contact telephone numbers
- Product support information
 - Product FAQs
 - Software, patches, and updates
 - Training for many applications and instruments
- Order and web support
- Product documentation
 - User guides, manuals, and protocols
 - Certificates of Analysis
 - Safety Data Sheets (SDSs; also known as MSDSs)

Note: For SDSs for reagents and chemicals from other manufacturers, contact the manufacturer.

Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at www.thermofisher.com/us/en/home/global/terms-and-conditions.html. If you have any questions, please contact Life Technologies at www.thermofisher.com/support.



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For descriptions of symbols on product labels or product documents, go to thermofisher.com/symbols-definition.

The information in this guide is subject to change without notice.

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Revision history: Pub. No. MAN0018967

Revision	Date	Description
A.0	2 December 2019	New product information sheet for the Genexus™ Sequencing Kit

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