

January 2024

## Important Note

## Changed Buffer ER

Dear valued QIAGEN customer,

In our efforts to provide more sustainable solutions, QIAGEN® is replacing the Buffer ER for the below listed EndoFree Plasmid kits. Therefore, they are now free of Triton $^{\text{TM}}$  X-114 and REACH–compliant according to the demands of the ECHA authority.

Old specification Buffer ER	New specification Buffer ER
Conductivity [mS/cm] 28.80 – 31.50	Conductivity [mS/cm] 33.61 - 36.33

Impact on kit function/performance was tested and our equivalency studies have shown that the updated products can be used equivalently.

Please be aware that this leads to adapted volume for the buffer ER and decreased incubation time in the protocol.

Cat. No.	Kit	Adapted volume of ER buffer (Approx. 10% of the filtrated lysate vol.)	Inverting lysate-ER solution	Incubation Time	Incubation Temperature
12362	EndoFree® Plasmid Maxi Kit	3 mL	10 times	5 min	1 <i>5</i> −2 <i>5</i> °C
12381	EndoFree Plasmid Mega Kit	18 mL	10 times	5 min	1 <i>5</i> −25°C
12391	Endofree Plasmid Giga Kit	40 mL	10 times	5 min	15-25°C
1054578	HiSpeed® Plasmid Mega EF Kit	18 mL	10 times	No	N/A
1054575	HiSpeed Plasmid Giga EF Kit	40 mL	10 times	No	N/A
11910	Ultrapure 100 Buffer Set	10% of the filtrated lysate vol.	2 times	No	N/A

Rest assured that this change does not have an impact on quality, safety, function, and performance of the kit.

Detailed information can be found in the *EndoFree Plasmid Purification Handbook*, the *HiSpeed Mega/Giga EndoFree Purification Handbook*, the *Ultrapure 100 Handbook*, and the related Quickstart Protocols.

We apologize for any inconvenience this change may cause.

If you have any questions, you can reach us by phone or get online support. Visit www.qiagen.com/support for localized contact details.

Kind regards,

**QIAGEN** 

www.giagen.com

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