

Product Information	
<b>sparQ HiFi PCR Master Mix 250R</b>	
Part Number	95192-250
Number of Reactions	250 Reactions
Reaction Size	50 µL
Storage Temperature	-25°C to -15°C
Lot Number	029998
Reference Number	020419, 186466096, 8504053
Expiration Date	02/28/2021

**Product Description:**

A high efficiency, high-fidelity, and low bias 2X PCR master mix for NGS library amplification.

**Component Part Numbers:**

84523 HiFi PCR Master Mix (2X), 1.25mL

84526 Primer Mix, 0.15mL

84527 HiFi Enhancer, 0.150

Product Specifications	
95192	
Assay	HiFi PCR Master Mix Functional Assay
Specification	Functional

**Quality Control Analysis and Specifications:**

**HiFi PCR Master Mix Functional Assay:** Quality of the 2X HiFi PCR Master Mix is tested functionally by amplification of a DNA library prepared from mixed bacterial genomic DNA with GC-content of 10-80%. The differences in library yield and profile among different lots must not exceed 15%. Sequencing of the amplified library must yield mapped reads >90% and normalized coverage between 0.7 and 1.3 across the full GC spectrum.

**Limitations of Use**

QuantaBio and Ultrplex are registered trademarks of QIAGEN Beverly, Inc. Quanta Biosciences, qScript, Geltrack, ToughMix, PerfeCta, and Fastmix are registered trademarks of Quanta BioSciences Inc. Extracta, AccuStart, AccuMelt, and Accuvue are trademarks of Quanta BioSciences Inc. Applied Biosystems, StepOne, StepOnePlus and ROX are trademarks of Thermo Fisher Scientific and or its subsidiaries. Please contact QIAGEN-Beverly for more information.

This product was developed, manufactured, and sold for *in vitro* use only. The product is not suitable for administration to humans or animals. SDS sheets relevant to this product are available upon request.

100 Cummings Center, Suite 407J, Beverly, MA 01915 • Ph (888) 927-7027 • Fax (978) 867-5724 • [www.QuantaBio.com](http://www.QuantaBio.com) FMWI016.2 Rev 01