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## **Product Datasheet**

## **HiFi Library Amplification Mix** #3101

HiFi Library Amplification Mix **Product Name** 

Catalog Number #3101

Description

HiFi Library Amplification Mix is a 2x ready-to-use,

high-performance proofreading polymerase mix with aptamer-based hot-start, optimized for NGS library amplification

and GC-rich PCR applications.

Featuring HiFi DNA Polymerase Hot-Start, it delivers robust, high-fidelity amplification with minimal bias. The mix includes an optimized buffer, dNTPs,  $MgCl_2$ , and enhancers to reduce GC-dependent bias and enhance efficiency, ensuring superior library amplification and high-quality NGS datasets. Ideal for challenging templates with extreme GC content, it is also suitable

for multiplex PCR assays.

**Tested Applications**  End-Point, Real-Time

**Brand** Medix Biochemica

**Storage** -20°C

Content 50 rxn: 1 x 1.25 mL HiFi Library Amplification Mix (2x)