

## Product Datasheet

### HiFi Library Amplification Mix #3101

**Product Name** HiFi Library Amplification Mix

**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<sub>2</sub>, 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)