

# Product Datasheet

## HiFi Library Amplification Mix #3101

Product Name	HiFi Library Amplification Mix
Catalog Number	#3101
Description	<p>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.</p> <p>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.</p>
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)