

## Product Datasheet

### HiFi Library Amplification Mix #3101

<b>Product Name</b>	HiFi Library Amplification Mix
<b>Catalog Number</b>	#3101
<b>Description</b>	<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>
<b>Tested Applications</b>	End-Point, Real-Time
<b>Brand</b>	Medix Biochemica
<b>Storage</b>	-20°C
<b>Content</b>	50 rxn: 1 x 1.25 mL HiFi Library Amplification Mix (2x)