

## Meridian Bioscience SimpliFi HS Mixes



A high-fidelity polymerase mix using aptamer-based hot-start technology, highly suited to amplification of DNA from crude samples, for fast, inexpensive target enrichment, NGS library amplification and cloning applications.

- Robust - optimised enzyme/buffer mix promotes reliable amplification of a broad range of targets, including complex DNA extracted from human, animal and plant samples
- Specific - the aptamer-based hot-start remains completely inactive during PCR set-up and after amplification, to prevent non-specific products
- Optimised - high yields with minimal optimisation, regardless of a template's GC content, reducing time to results and eliminating the cost of unnecessary repeats
- Enhanced accuracy - higher than 130x Taq fidelity, reducing errors for next generation sequencing (NGS) library amplification

Code	Pack	Price
<b>BIO25060</b>	100 x 50µL reactions	<b>£184.00</b>
<b>BIO25061</b>	500 x 50µL reactions	<b>£639.00</b>



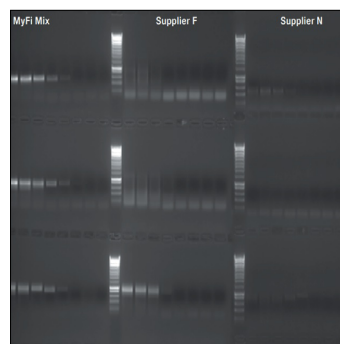
## Meridian Bioscience MyFi™ Mixes



Unique blend of highly-efficient MyTaq™ HS DNA Polymerase and a proprietary proofreading enzyme that combine to give increased target affinity for use with challenging templates and inhibitor-rich samples.

- Robust - enzyme blend and buffering system promotes reliable amplification of the most challenging and complex targets, even in the presence of inhibitors
- Sensitive - improved target affinity and high processivity ensure successful amplification in low-copy number assays
- Efficient - high-yield amplification of a broad range of targets up to 10kb including complex DNA extracted from human, animal and plant samples
- Specific - an antibody-mediated hot-start blend that remains completely inactive during PCR set-up to prevent non-specific amplification
- Convenient - an all-in-one-tube mastermix that improves the speed, convenience and accuracy of PCR set-up
- Accurate - proofreading component delivers 3.5x higher fidelity than Taq DNA Polymerase, enabling cloning of PCR products

Code	Pack	Price
<b>BIO25049</b>	100 reactions	<b>£89.00</b>
<b>BIO25050</b>	500 reactions	<b>£438.00</b>



## Meridian Bioscience Proteinase K



A highly active serine protease with broad cleavage specificity on native and denatured proteins. Proteinase K is widely used in the purification of native RNA and DNA from tissues or cell lines, as well as for many other applications.

- High activity - broad-spectrum serine protease
- Active under denaturing conditions - useful for a variety of applications
- Stable at high temperatures
- Molecular biology grade - useful for general digestion of proteins

Code	Pack	Price
<b>BIO37037</b>	100mg	<b>£196.00</b>
<b>BIO37039</b>	1000mg	<b>£590.00</b>

