

## Order Information:

Product	Content	Order No.
DNA-free water PCR grade	10 x 1.7 ml	P-020-0003

## Other DNA-free PCR Reagents:

Product	Content	Order No.
<b>MolTaq 16S/18S</b> DNA-free Taq DNA polymerase	100 U 500 U	P-019-0100 P-019-0500
<b>Hot MolTaq 16S/18S</b> DNA-free hot start Taq DNA polymerase	100 U 500 U	P-080-0100 P-080-0500
<b>Mastermix 16S Complete</b> Universal 16S rDNA Real-Time PCR assay for the detection of bacterial DNA	100 React. 250 React. 1000 React.	S-020-0100 S-020-0250 S-020-1000
<b>Mastermix 16S Primer</b> Universal 16S rDNA PCR assay for the detection of bacterial DNA	100 React. 250 React. 1000 React.	S-021-0100 S-021-0250 S-021-1000
<b>Mastermix 18S Complete</b> Universal 18S rDNA Real-Time PCR assay for the detection of fungal DNA	100 React. 250 React. 1000 React.	S-070-0100 S-070-0250 S-070-1000
<b>Mastermix 16S/18S Dye</b> Pre-mixed reagents and fluorescent dye for Real-Time PCR assays, for use with custom primers	100 React. 250 React. 1000 React.	S-030-0100 S-030-0250 S-030-1000
<b>Mastermix 16S/18S Basic</b> Pre-mixed reagents for PCR assays, for use with custom primers	100 React. 250 React. 1000 React.	S-040-0100 S-040-0250 S-040-1000
<b>NGSeq 16S V3/V4</b> Ultra-clean master mix for Ampli-con PCR for Illumina® Miseq	100 React. 250 React. 1000 React.	S-120-0100 S-120-0250 S-120-1000

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**Ultra-Sensitive  
Applications  
PCR-Grade**





Molzym's microbial DNA-free water allows the precise molecular analysis of DNA targets with utmost reliability.

## Applications

- ✓ Molecular infection diagnosis
- ✓ Quality control of manufacturing processes in pharma and biotechnology
- ✓ Contamination control of food products
- ✓ Next Generation Sequencing
- ✓ Environmental analysis
- ✓ SNP and other hereditary mutation analysis
- ✓ Research

## DNA-free Water

DNA-free water is a high quality microbial DNA-free, PCR-grade water that is validated for use in the setup of PCR and Real-Time PCR assays demanding highest accuracy of analysis. DNA-free water is ideally suited to be used in all kinds of molecular microbiology applications that require high sensitivity and specificity.

## Specifications

- ✓ PCR-grade
- ✓ Microbial DNA-free
- ✓ Sterile
- ✓ Real-Time PCR tested

## Quality Control

Each production lot of DNA-free water is manufactured under strict quality control management guaranteeing the absence of DNA contamination (<3% false-positive rate\*) and ensuring high and consistent product quality.

\* 45 PCR cycles with Mastermix 16S Complete