OZYME
Women and men at the service of research

ClearLine®

DISCOVER
A NEW PRODUCT LINE FROM OWIBIO

NEW

OZYME & DULIS are proud to present OWIBIO The new brand born from a rigorous selection of bioreactives OZYME & CLEARLINE® (DULIS)

OWIBIO
By Ozyme & ClearLine®

OUR PROMISE: THE ESSENTIAL, WITHOUT COMPROMISE!
Reliable, high-performance, and accessible products at a fair price.
With over 40 years of expertise, our molecular biology specialists have developed an unbeatable offer, meticulously designed to support and expedite your research.

Master Mix 2X PCR Owi Taq Ready To Load

- For standard PCR and direct colony PCR (genotyping)
- Compatible with a wide range of substrates: Purified DNA, cDNA, crude extracts,...
- Amplification up to 10 kb from complex genomic DNA and up to 20 kb from simple DNA (lambda)
- Ready-to-use master mix: only the template, primers, and water need to be added
- Dye included for direct deposition on gel after PCR

Part no.	Designation	€
258504	Master Mix PCR Owi Taq Ready to Load, 40 reactions of 50 µl	N/A -
258505	Master Mix PCR Owi Taq Ready to Load, 200 reactions of 50 µl	N/A -
258506	Master Mix PCR Owi Taq Ready to Load, 1000 reactions of 50 µl	N/A -

Master Mix 2X Owi Taq Hot Start Ready To Load

- For the detection of low-abundance targets, screening, multiplexing, and direct PCR on colonies
- Enzyme inactivated at room temperature
- High specificity and sensitivity, for high yield even with GC- or AT-rich sequences
- Amplification possible up to 5 kb
- Ready-to-use master mix: only the template, primers, and water need to be added
- Dye included for migration tracking and direct deposition on agarose gel or SDS after PCR

Part no.	Designation	€
258507	Master Mix PCR Owi Taq Hot Start Ready to Load, 20 reactions of 50 µl	N/A -
258508	Master Mix PCR Owi Taq Hot Start Ready to Load, 100 reactions of 50 µl	N/A -
258509	Master Mix PCR Owi Taq Hot Start Ready to Load, 500 reactions of 50 µl	N/A -
258510	Master Mix PCR Owi Taq Hot Start Ready to Load, 1000 reactions of 50 µl	N/A -

High-Fidelity AptaFi 2X Master Mix Hot Start

- For demanding applications: site-directed mutagenesis, cloning, genome editing, multiplex PCR, NGS library preparation
- High-fidelity DNA polymerase, 100× more accurate than a standard Taq polymerase
- Inactivated at room temperature, activation at 95°C for 1 min
- Aptamer Hot Start technology: rapid and reversible activation, maximised yield and specificity
- Rapid extension: 10–30 s/kb
- Amplification up to 17 kb, even from complex templates
- Ready-to-use master mix: only add the template, primers, and water

Part no.	Designation	€
258513	Master Mix PCR Owi AptaFi Hot Start Ready to Load, 20 reactions	N/A -
258514	Master Mix PCR Owi AptaFi Hot Start Ready to Load, 100 reactions	N/A -
258515	Master Mix PCR Owi AptaFi Hot Start Ready to Load, 500 reactions	N/A -

Nucleic Acid Stain Owi EmeralDye Safe Stain

- High-sensitivity detection of nucleic acids (single-stranded and double-stranded DNA, RNA) on gel
- Green fluorescent dye, a safe alternative to ethidium bromide
- Non-mutagenic (Ames test) and non-toxic (LD50 = 10,000 mg/kg)
- Visible under blue, blue-green, or UV light
- Ready-to-use, suitable for in-gel staining and post-stain applications
- 1 ml allows for the colouring of more than 20 litres of agarose gel

Part no.	Designation	€
258512	Nucleic acid stain Owi EmeralDye Safe Stain 1 ml	N/A -



Dulis Head office
Zoning Industriel de Rhisnes - Rue de Neverlée 11
B-5020 Suarlée (NAMUR) - BELGIUM
Tel. +32 81 94 66 00

dulis
LABWARE FOR YOU

Prices are indicative and excluding tax. Visit www.dulis.be / www.dulis.nl

OZYME
Women and men at the service of research

ClearLine®

DISCOVER
A NEW PRODUCT LINE FROM OWIBIO

NEW

Owi Script Reverse Transcriptase UltraMix with gDNA CleanUp and Oligo(dt)

- Rapid and efficient cDNA synthesis, suitable for two-step RT-qPCR detection
- All-in-One Kit: Genomic DNA elimination and reverse transcription
- High specificity and yield even from complex templates
- cDNA directly compatible with qPCR, with dye or probe detection
- Ready-to-use master mix, only add RNA template and water
- Rapid protocol: results in 20 minutes



Part no.	Designation	€
258497	Ultra Mix Owi Script RT with gDNA CleanUp for qPCR, 100 reactions	N/A -
258496	Ultra Mix Owi Script RT with gDNA CleanUp for qPCR, 20 reactions	N/A -

Master Mix 2X qPCR Owi Green Fast

- Optimised for quantitative PCR with dye detection
- Compatible with all qPCR instruments, with or without ROX (separate tubes provided)
- High sensitivity and precision for reliable and reproducible results, including from complex templates
- Master mix ready to use, addition of matrix, primers and water only



Part no.	Designation	€
258493	Master Mix qPCR Owi Green Fast 1 ml	N/A -
258494	Master Mix qPCR Owi Green Fast 5 ml	N/A -
258495	Master Mix qPCR Owi Green Fast 5 x 5 ml	N/A -

dNTPs Mix OwiBio

- Ready to use
- Purity ≥ 99% (HPLC)
- Exempt from endonuclease, exonuclease, ribonuclease, phosphatase, and nicking activities

Part no.	Designation	€
258511	40 mM dNTP Mix (10 mM each), 1 ml	N/A -

Agarose OwiBio

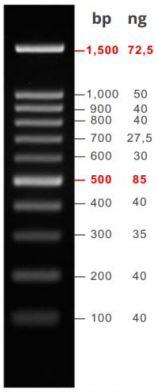
- Ideal for all common electrophoresis applications (analytical and preparative)
- DNase/RNase free
- Available in standard or low EEO version for finer resolution of DNA fragments

	Agarose Standard	Agarose with low electroendosmosis (EEO)
Gelling temperature (°C)	36 ± 1.5 °C	36 ± 1.5
Melting temperature (°C)	88 ± 1.5 °C	88 ± 1.5
EEO	≤ 0.16	0.05-0.13
Gel strength at 1% / 1.5% (g/cm²)	≥ 1000 / ≥ 2000	> 1,200 / > 2,500
Packaging	500 g	500 g
Part no.	258516	258475
€	N/A -	N/A -



Scale ladder

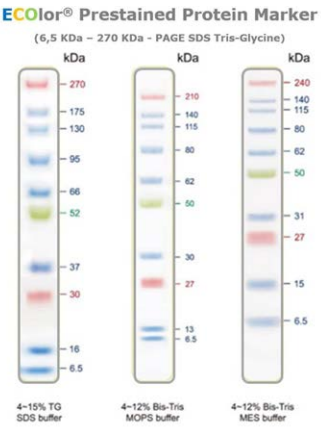
Part no.	258501
€	N/A -
Size of fragments	From 100 to 1500 bp
No. of fragments	11
Double intensity fragments	2
Concentration	100 µg/ml
Quantity / Volume	50 µg / 500 µl
Vol. to be used/wells	5 µl (100 wells/tubes)
Ready to use (including detection dyes)	Yes
Type of dye	Orange G and Xylene Cyanol FI (+ 400 µl of 6X loading buffer included)



5 µl loading (500 ng)
Agarose gel 1.7%TAE

Pre-stained protein marker Owi ECOlor ladder

- Migration range: 6.5 to 270 kDa
- Ready to use, loading buffer included
- Tricolour: 10 strips of 3 different colours



Part no.	Designation	€
258503	Pre-stained protein marker Owi ECOlor ladder 500 µl, 200 applications	N/A -

Dulis Head office
Zoning Industriel de Rhisnes - Rue de Neverlée 11
B-5020 Suarlée (NAMUR) - BELGIUM
Tel. +32 81 94 66 00

dulis
LABWARE FOR YOU

Prices are indicative and excluding tax. Visit www.dulis.be / www.dulis.nl