

BACK TO BASICS

One Tube. Lossless DNA. Real Results

Exymes's Ultra-Fast Clean Extraction Workflows

Improve your workflow with our single tube approach.

Say goodbye to columns and beads.

Exymes's single-tube enzymatic approach speeds up extractions, reduces contamination and minimizes the loss of DNA and RNA from precious samples.

That's barrier-breaking nucleic acid extraction - in minutes, not hours

prepGEM™ Universal



Ideal for blood, saliva, cell culture, and tissue (including mouse tails, ear punches, and insects).

Produces single-stranded DNA for PCR, qPCR, whole genome amplification, and amplicon sequencing and is perfect for screening CRISPR/Cas9 gene editing with NGS.

prepGEM™ Bacteria



Ideal for Gram-positive and Gram-negative, protozoa, archaea, colonies and liquid cultures, biofilm and mucosal samples, swabs and metagenomic DNA (including soil, stool, and water).

Produces single-stranded DNA for PCR, qPCR, whole genome amplification, amplicon sequencing, and 16S rRNA sequencing.

forensicGEM™ Universal



Ideal human ID solution for blood (liquid, swab, stains, storage card), saliva (liquid, swab, stains, storage card), and tissue (solid, dispersed, fingeranail, hair).

Produces single-stranded DNA for STR, PCR, qPCR, and whole genome amplification.

forensicGEM™ Sperm



Ideal for sperm cells, semen, semen stains, and vaginal swabs.

Produces single-stranded DNA for STR, PCR, and qPCR, and is perfect for differential extractions and Y-screening.

RNAGEM™



Ideal for mammalian cell culture, laser capture micro-dissections and FACS-prepared cell populations.

Suitable for RT-PCR and qRT-PCR; can be added directly to downstream reagents for a simple protocol on 96 well plates.

phytoGEM™



Ideal for leaves, stems, roots, tubers seaweeds, plant pathogen screening and fungi

Suitable for PCR, qPCR, LAMP, RPA and NGS

boneGEM™



Ideal for bone plugs, bone powder, bone fragments and freeze-dried bone

Suitable for PCR, qPCR, STR

100

81% less plastic waste

94% less chemical and biohazard waste

Gone are the days of hour-long workflows.

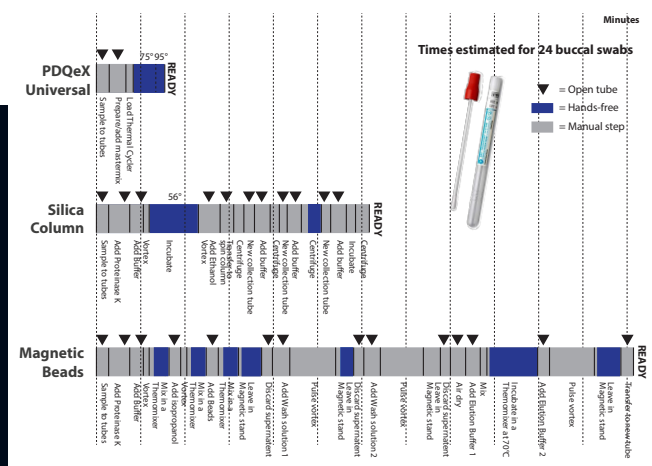
Go from hours to minutes with Exymes

86% less
extraction time

**94% less
storage volume**

- + Room temperature stable
- + 4°C storage once opened
- + 2-year shelf life upon receipt
- + Small footprint
- + No secondary containers
- + No flammable storage cabinets

500 reactions in a single small box
11cm x 9cm x 3cm



Exymes's single-tube approach to extraction prevents contamination and plastic waste. Conventional extraction kits require many open tube steps, while Exymes kits require only a few.

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