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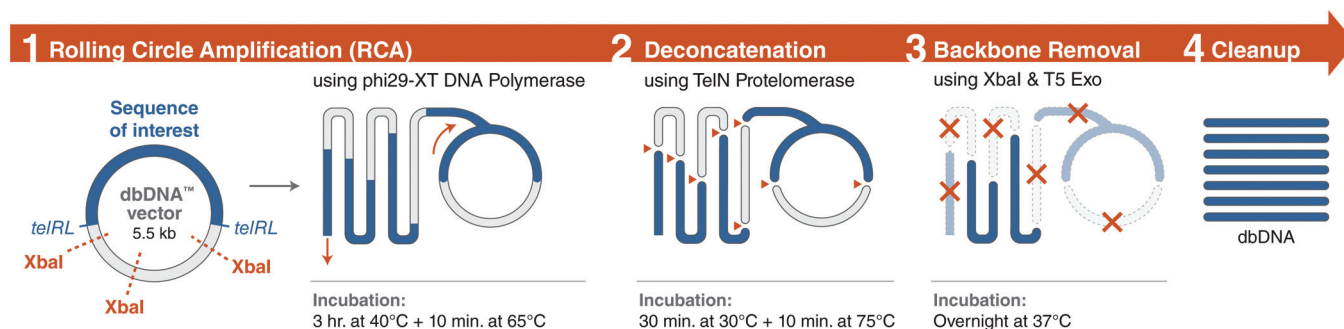
Introducing the EnClose™ Cell-free dbDNA™ Synthesis Kit

dbDNA: the superior choice for RNA therapeutics, AAV payload construction, gene editing donor design, transient transfection, and DNA synthesis applications

The EnClose Cell-free dbDNA Synthesis Kit* (NEB #E9301) includes everything you need to enzymatically generate closed-ended linear dsDNA containing a sequence of interest. This fast, clean and scalable workflow allows you to generate high-quality DNA in as little as one day for applications such as IVT templates, AAV or lentiviral payloads, and mRNA therapeutic workflows.

Key advantages include:

- Fermentation-free DNA production that simplifies manufacturing and reduces contamination risk
- No bacterial backbone or antibiotic resistance genes, easing safety and regulatory concerns
- Enhanced stability from closed-ended linear DNA that helps minimize unwanted end-joining
- Scalable workflows, supporting everything from early research through commercialization

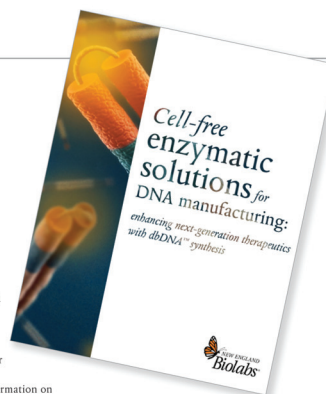


If you're exploring new ways to streamline DNA production or evaluating alternatives to traditional plasmids, dbDNA can offer meaningful advantages in both speed and purity.

Learn more at www.neb.com/E9301



Download our latest eBook: *Cell-free enzymatic solutions for DNA manufacturing: Enhancing next-generation therapeutics with dbDNA synthesis*



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