

# Plasmid DNA Preparation

Flexible, Fast, and Flawless:  
Your Trusted Source for Plasmid Preparation



**Fast Turnaround**  
(2-3 Business Days)



**Flexible Scales**  
(5 µg to 5 mg)



**Industry-Leading**  
Low Endotoxin Level



**Starting Materials**

- Plasmid DNA
- Bacterial Colony
- Bacterial Culture
- Agar Stab
- Gibson Assembly (GA) Reaction
- Ligation Reaction
- Glycerol Stock



**Additional Services, Including:**

- a. Sequencing Validation**
  - Sanger Sequencing
  - Nanopore Sequencing
- b. Sequence Alignment**
- c. Restriction Enzyme Analysis**
- d. Endosafe® Endotoxin Testing Certification**
- e. Glycerol Stock Preparation**
- f. Concentration Normalization**
- g. Sample Aliquoting into Tubes or PCR Plates**

## Turnaround

Samples are processed daily with 2-3 business days turnaround

\*Actual time might vary depend on the scales and starting materials

## Sample Submission

We provide local courier services in MA, CA, CO, CT, MD, and NJ. Email [dna@quintarabio.com](mailto:dna@quintarabio.com) for drop-box locations and shipping instructions

## Workflow



Starting Material



Culture and Amplification