

Plasmid DNA Preparation

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



Fast Turnaround (2-3 Business Days)



Flexible Scales $(5 \mu g to 5 mg)$



Industry-Leading Low Endotoxin Level



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



Starting Materials

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

! 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 for drop-box locations and shipping instructions

Workflow Starting Material Culture and **Amplification** DNA Preparation Ouality Control Delivery



