

**Maxiprep - \$99**  
*(up to 1 mg)*



**Megaprep - \$250**  
*(up to 4 mg)*



**Gigaprep - \$450**  
*(up to 10 mg)*



The plasmid.com DNA preps offer high quality plasmid DNA suitable for most applications and is efficient in transfection experiments. Your DNA is prepped with a proprietary, quality controlled, anion exchange process. Visit [plasmid.com](http://plasmid.com) for additional details and to start your order.

### Years of Experience

Your DNA will be prepared using a process that we have been perfecting since 1998. Contact us directly for additional information or to start your first order today.

### Send your Starters

All we need is  $\approx 1 \mu\text{g}$  of your starting material in labeled tubes and payment information to begin production. The DNA is returned with labeled concentration and OD 260/280 ratio.

### DNA Delivered

The plasmid.com process requires as little as 72 hours to process, purify, and package plasmid DNA. With flexible shipping options, your DNA can be turned around in 5 days.



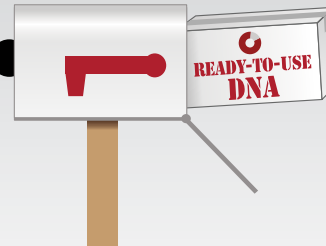
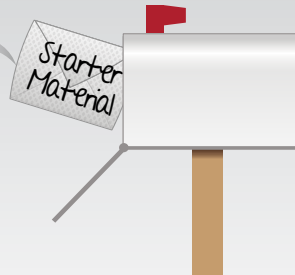
### Need multiple preps?

With the unKit, 20 or 100 plasmid.com DNA preps are purchased up front at a bulk-buy discount. Visit [www.plasmid.com/bulk](http://www.plasmid.com/bulk) and see how much you can save by putting unKits™ in your lab.

## What you do...



**1** Send DNA starter material to plasmid.com.



**2** Receive ready-to-use DNA, directly to your lab.



## What the Plasmid Ninjas do...

(in as little as 72 hours)



### Transformation

DNA (1µg) with a concentration of at least 20 ng/µl is transformed into the DH5alpha strain of *E.coli* at 37°C.



### Clone Selection

Transformed cells are plated on agar plates containing the appropriate antibiotic that the plasmid confers resistance to. Antibiotic options at plasmid.com are ampicillin or kanamycin. A single colony is selected and used to inoculate enriched media.



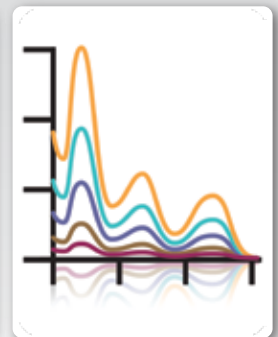
### Growth / Harvest

The culture is grown overnight at 37°C in plasmid.com's secure controlled-setting shaker. After the cells have completed their growth time, the cells are harvested by centrifugation.



### Lysis / Purification

The harvested cell paste will undergo an alkaline lysis event. The plasmid DNA is then purified using plasmid.com's proprietary, endotoxin-free, anion exchange chromatography process.



### UV Spectroscopy

The pure plasmid DNA collected is resuspended in a set volume of 10 mM Tris at a pH 8.0. Plasmid.com's quality control entails UV spectroscopy for reporting of the concentration and OD 260/280 ratio of the plasmid on the label of the final deliverable vial.

### A helpful tip:

If your starter material can arrive at the plasmid.com labs by 1:00 PM, we can begin processing your order that day!

### Low yielding sample?

We know that some plasmids require extra care, which is why we offer custom service discounts for superior plasmid optimization. Ask us whether this is right for you.