

## Standard and Affordable Plasmid Services

Plasmid Bioscience provides a research service to manufacture your plasmid DNA by doing Maxi, Mega and Giga preps in as little as 72 hours. The purified plasmid DNA is resuspended in buffer and sent back to your lab.

### Key Benefits

- Economically priced Maxi, Mega and Giga Plasmid Preps, with typical yields from 1mg to 4mg.
- Two antibiotic selection choices, Carbenicillin or Kanamycin
- 2 resuspension buffers, water or 10mM Tris pH 8.0
- Convenient online ordering system at [PlasmidBioscience.com](http://PlasmidBioscience.com)

[Contact Us](#) for questions and other manufacturing options.

Our Pros are here to answer your questions!

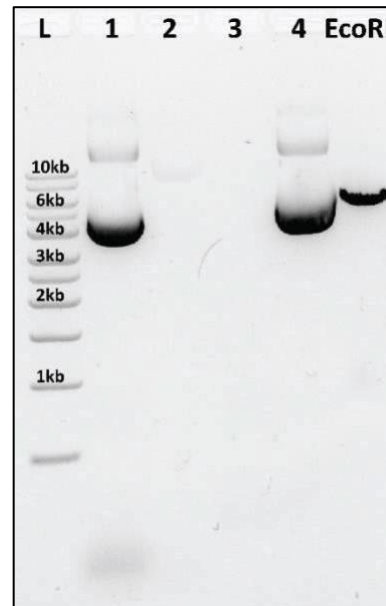


Figure 1. Analytical check of plasmid purification, pAAV-GFP. L: ladder, 1: cleared lysate, 2: lysate flow-through, 3: wash flow-through, 4: eluate, EcoRI: enzymatic digestion

[Order Here](#)

Sample#	Sample Name	Specifications	Preps	Total Price
1	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
2	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
3	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
4	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
5	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
6	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
7	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
8	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
9	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>
10	Enter Sample Name	Scale: [dropdown] Resistance: [dropdown] Buffer: [dropdown]	- 1 +	<a href="#">ADD TO CART</a>

## How it Works

### 3 Scales to Match Your Requirements

<b>MAXI</b>	<b>MEGA</b>	<b>GIGA</b>
<b>\$120</b>	<b>\$285</b>	<b>\$490</b>
<a href="#">DETAILS</a>	<a href="#">DETAILS</a>	<a href="#">DETAILS</a>

## 6 DAYS START TO FINISH

Howdy, Nat!

### Standard makes prep easy and fast.



#### STEP 1 SHIPPING

Send us your samples using the shipping instructions provided.

#### STEP 2 TRANSFORMATION

We transform your 1µg DNA sample into a chemically competent strain of E.coli.

#### STEP 3 CLONE SELECTION

We plate transformed cells on agar plates that contain the antibiotic to which the plasmid confers resistance.

#### STEP 4 GROWTH/HARVEST

Culture grows overnight in a controlled-setting shaker. When ready, we harvest them by centrifugation.

#### STEP 5 LYSIS/PURIFICATION

Harvested cell paste goes through an alkaline lysis event, and is purified.

#### STEP 6 UV SPECTROSCOPY

We resuspend the pure plasmid DNA in a set volume of either water or 10 mM Tris at a pH 8.0. Our UV spectroscopy reports the concentration and OD 260/280 ratio of the plasmid on the label of the final deliverable vial.

#### STEP 7 RECEIVE FINISHED SAMPLES

Receive your finished preps, ready to use.