

## Regular 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.

Phone: 858-312-0451

Email: [Ksims@PlasmidBioscience.com](mailto:Ksims@PlasmidBioscience.com)

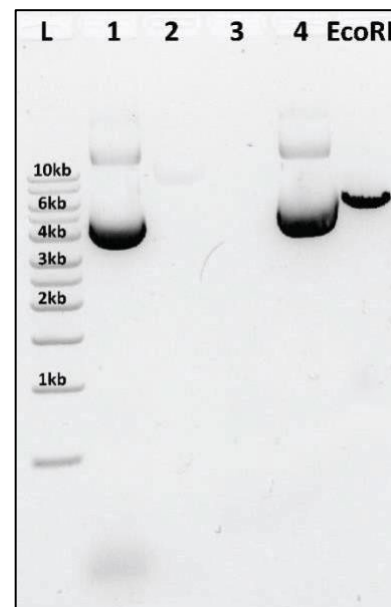


Figure 1. Analytical check of plasmid purification, pAAV-GFP. L: ladder, 1: cleared lysate, 2: lysate flow-through, 3: wash flow-through, 4: eluate, EcoRI: enzymatic digestion

[Order Here](#)

Sample#	Sample Name	Specifications	Preps	Total Price	
1	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
2	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
3	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
4	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
5	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
6	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
7	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
8	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
9	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART
10	Enter Sample Name	Scale Resistance Buffer	- 1 +		ADD TO CART

## How it Works

### 3 Scales to Match Your Requirements

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

## AS FAST AS 6 DAYS TO FINISH

Plasmid Bioscience makes prep easy and reliable.



#### STEP 1 SHIPPING

Send us your samples to 525 E Michigan Ave., Suite 128, Saline Michigan 48176-1547

#### STEP 2 TRANSFORMATION

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

#### STEP 3 CLONE SELECTION

We plate transformed cells on agar plates that contain the antibiotic resistance on your plasmid.

#### STEP 4 GROWTH/HARVEST

Culture grows overnight in a controlled shaker. When ready, we collect the cells by centrifugation.

#### STEP 5 LYSIS/PURIFICATION

The collected cell paste goes through a lysis event, and genomic DNA, RNA and proteins are removed and the plasmid is purified.

#### STEP 6 QUALITY CONTROL

We resuspend the pure plasmid DNA in a set volume of buffer. Our base-line QC reports the concentration, OD 260/280 ratio and total yield of the plasmid on the label of the final deliverable vial.

#### STEP 7 RECEIVE FINISHED SAMPLES

Receive your finished preps, ready to use.