

Plasmid Manufacturing Services

To accelerate development of cell & gene research Plasmid BiOscience produces plasmid DNA in different purity levels, amounts and quality controls.

Our team has the capability to provide you the best service for your research and pre clinical phases to manufacture your plasmids.

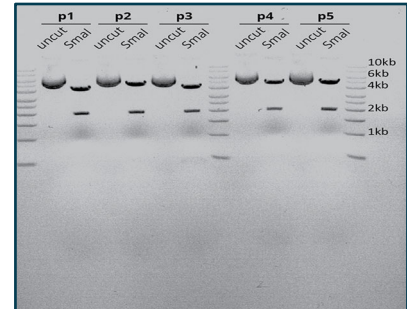
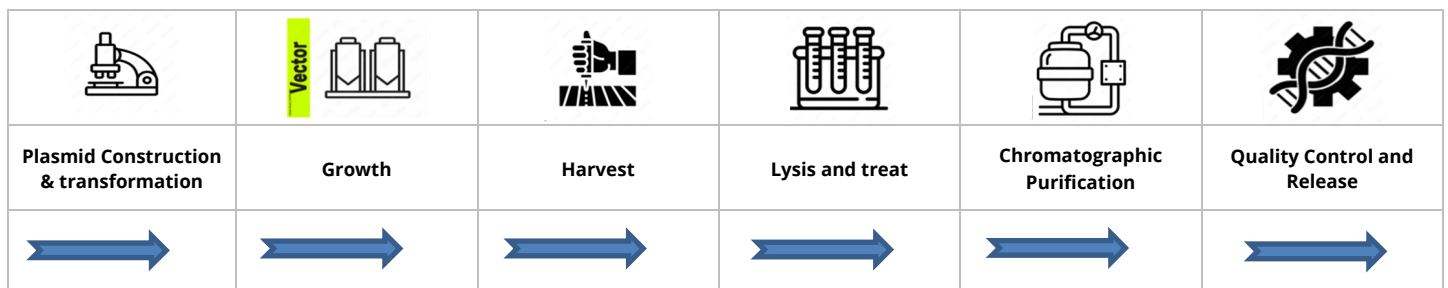


Figure 1: Example Agarose Gel with different forms of pDNA

Key Benefits

- Levels of purity from research grade to transfection to low endo toxins to Pre-GMP
- Compatible with your materials simply provide pDNA or stabs for cultures and your QC needs
- From 100ug to 5g scales. Chose the amount DNA you need
- Fast turn around as short as week for up to 2.5mg
- Standard documentation and QC with ability to add additional tests

How it Works



The Purity Levels

Plasmid DNA Manufacturing Services	Scale	Application	Production
Research-Grade Plasmid	100ug-2.5mg	<i>In vitro</i> R&D or preclinical studies	R&D Grade for cloning or vector construction
Transfection-Grade Plasmid	100ug-1g	<i>In vitro</i> R&D or preclinical studies	Transfection Grade for less sensitive cells
Low Endo Toxin-Grade Plasmid	100ug-1g	<i>In vitro</i> R&D or preclinical studies	Low Endo Toxins Grade for sensitive cells
High Quality (HQ) / Pre-GMP Plasmid	>50mg	Toxicology, GMP vector production for Phase I-II clinical trials, and as template for GMP mRNA	Dedicated Segregated Non-GMP Lab (6 weeks to supply)

Please visit our website at www.plasmidbioscience.com