



# Plasmid DNA Contract Manufacturing Services

A flexible service, a proven system, many essential applications, the smart solution.

## The Aldevron advantage

Aldevron's proprietary system yields the highest quality plasmid DNA for in vivo, in vitro and preclinical applications. Simply send a sample of your DNA to Aldevron. We will take care of all production steps and ship you the quantity of quality purified DNA you require.

- Low-Endotoxin
- Supercoiled DNA Isolation
- Stringent Quality Systems and Lot Release Specifications

## DNA for any application

Aldevron works with scientists in government, industry and academic labs. While most of the plasmid DNA we produce is used for gene therapy research, we also provide DNA for other applications, including diagnostic products and plasmid-based kits. Biotechnology companies find our OEM services to be timely and cost-effective.

## A flexible service and proven system

Whether you require milligram or gram quantities of plasmid DNA, we will customize our service for you. Contact Aldevron for a list of references to learn about the scope of our abilities. At Aldevron, every lot of plasmid DNA produced is tracked and documented on our proprietary database. Batch records are available to support clinical research.



## Stringent quality control ensures excellence from start to finish.



Characteristic	Test	Low Release Specification
Visual appearance	Visual inspection	Clear, colorless solution; No foreign particles
DNA homogeneity	Agarose gel electrophoresis	Predominantly supercoiled or as specified by client
DNA concentration	Absorption at 260 nm	Data provided or as specified by client
Identity	Agarose gel electrophoresis	Co-migrates with standard or as specified by client
A 260/A 280 ratio	UV spectrophotometry	1.8 - 2.00 or as specified by client
Endotoxin content	Quantitative or semi-quantitative	< 0.1 EU/μg pDNA or as specified by client
Your Characteristics	Your Tests	Your Specifications