

PLASMID MANUFACTURING
SERVICES BROCHURE

GETTING TO THE CLINIC IS HARD ENOUGH

TriLink Plasmid Manufacturing
Services make mRNA
manufacturing much easier



The Modified Nucleic Acid **Experts**[®]

 **TriLink**
BIOTECHNOLOGIES
part of Maravai LifeSciences

Quality Attributes for Successful Downstream mRNA Applications

Plasmid DNA is a critical component of your mRNA manufacturing supply chain. As the industry leaders in mRNA, TriLink has an optimized plasmid production process for use as an in vitro transcription template.

Optimized supercoil percentage

RNase-free process

Process designed for low endotoxin

State-of-the-Art Facility

TriLink has designed and constructed seven ISO Class 8 plasmid manufacturing suites for plasmid DNA process development and production. Our plasmid manufacturing suites utilize leading automation and control platforms, including automated ultrafiltration and diafiltration processes. Analytical testing and mRNA production capabilities are conveniently available on site.



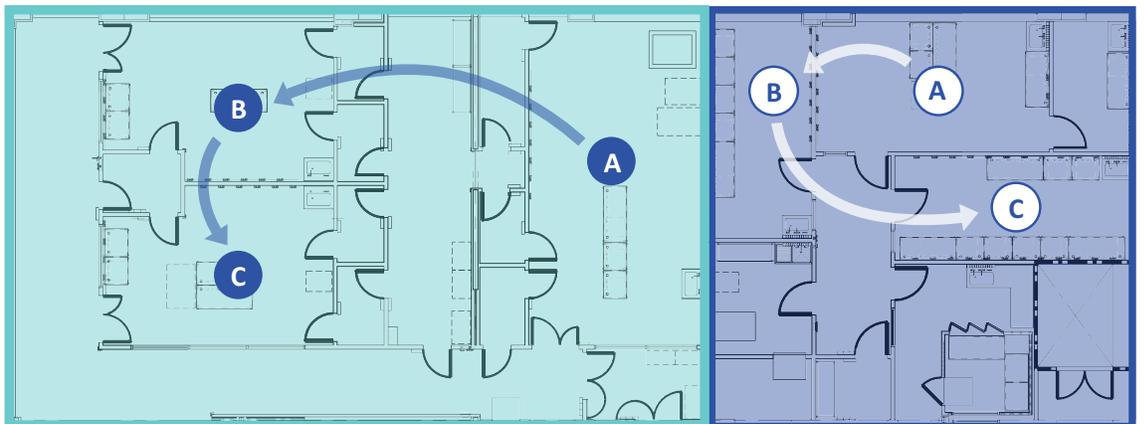
TriLink Plasmid DNA Suite Layout

GMP & GMPLink™ Manufacturing

- A** Fermentation
- B** Lysis
- C** Purification

Process Development & Manufacturing Overflow

- A** Fermentation
- B** Lysis
- C** Purification



Flexible Manufacturing Solutions to Fit Your Project

TriLink offers manufacturing grades to meet your program requirements. GMPLink™ is a viable solution for pre-clinical programs seeking the benefits of a full cGMP build with added cost savings. TriLink is a CDMO partner that can support manufacturing at the desired grade for the appropriate phase in your program’s lifecycle. Consult our team of experts early in your development to optimize your timeline and budget.

MANUFACTURING GRADE	PRODUCTION SCALE
GMPLink™ Plasmid	Milligram - Multigram
GMP Plasmid	Milligram - Multigram

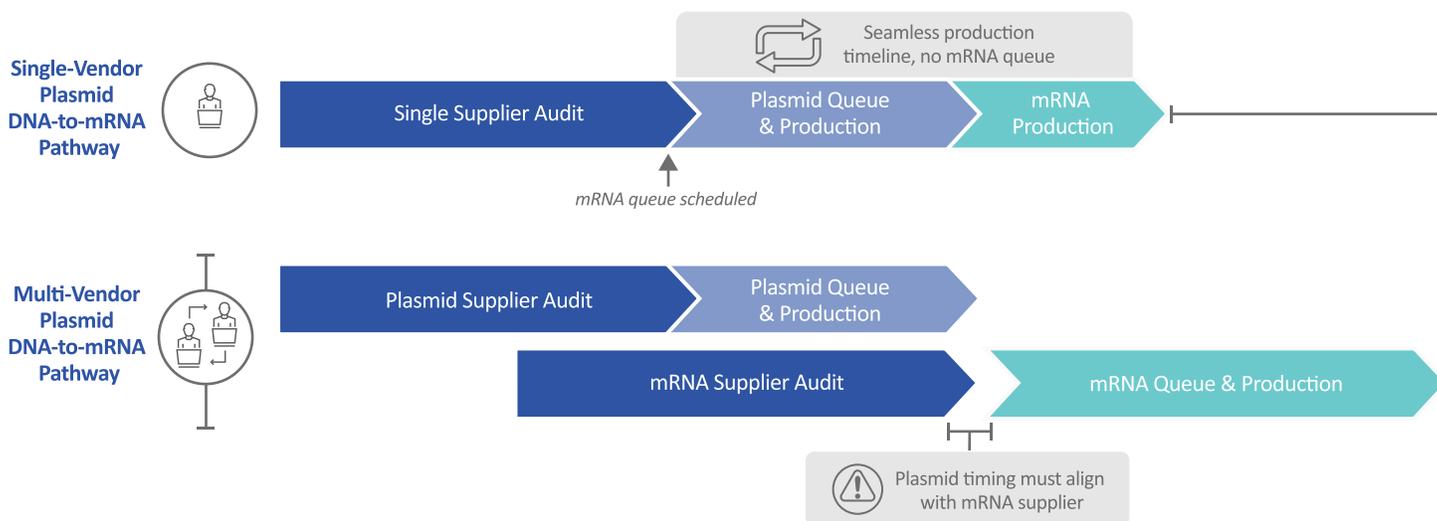
We understand the importance of quality, timeline, and cost savings in your clinical and commercial path. Your dedicated program manager will provide streamlined project plans with customized milestones and deliverables.

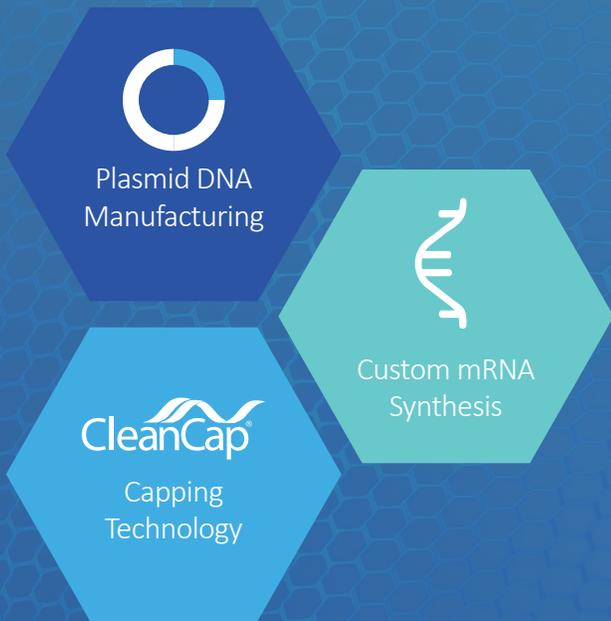
Your Ideal Partner for Total mRNA Solutions

At TriLink your project will have access to our revolutionary CleanCap® technology, a co-transcriptional capping method that results in high mRNA capping efficiency. With accelerated timelines and improved mRNA yields compared to traditional mRNA co-transcriptional capping methods, your therapeutic can reach the clinic faster.



TriLink’s complete mRNA solutions offering makes it easier than ever to accelerate your manufacturing. Working with multiple vendors complicates your supply chain and creates unnecessary roadblocks. With TriLink you can access a streamlined production queue from plasmid DNA through final release testing, providing convenience and time savings compared to multi-source production.





TriLink Makes mRNA Manufacturing Easier Than Ever

As The Modified Nucleic Acid Experts[®], TriLink is the trusted GMP manufacturing partner for your mRNA program. Our decades of experience, scalability, and best-in-class services enable a clear path to the clinic for clients. With services including plasmid DNA manufacturing, custom mRNA synthesis, and exclusive CleanCap capping technology, TriLink is your CDMO solution for mRNA therapeutics and vaccines.

Contact our expert team to discuss your manufacturing needs.

sales@trilinkbiotech.com | 800.863.6801

Visit our website to learn more.

For more information visit: trilinkbiotech.com/plasmid-manufacturing

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