

GenScript ProBio Provides High-quality Plasmid

Whether you're working on a gene therapy, cell therapy, DNA vaccine or mRNA vaccine, it starts with a high-quality DNA. GenScript ProBio will be your partner that supports you from small-scale, pre-clinical work through clinical trials, and eventually at commercial scale with phase-appropriate quality grades, analytics, and regulatory support.

Plasmid DNA

GenScript ProBio has proven experience from IND to BLA of plasmid DNA projects

- Viral Vector (LVV, AAV and RVV etc.)
- mRNA vaccine
- DNA vaccine
- CRISPR gene editing

Capability

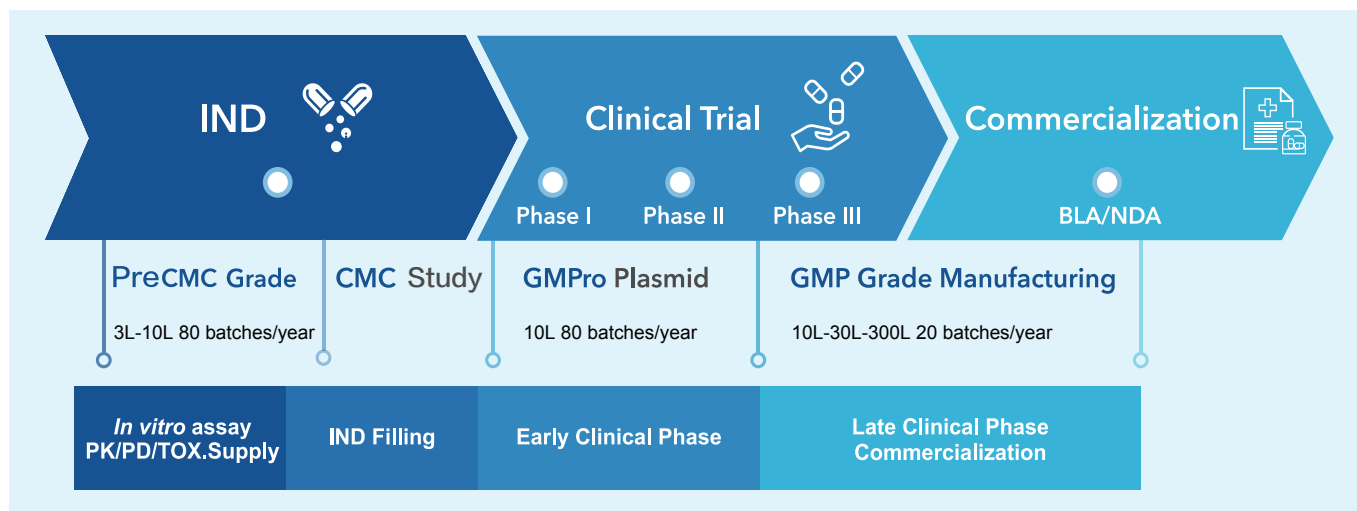
Regardless of the number of constructs, you can count on reliable plasmid DNA for pre-clinical, clinical and commercial uses. Our platform includes supercoiled and linearized DNA

Capacity

Our state-of-the-art, GMP, multi-production line facility is specially designed to enable your cell and gene therapy

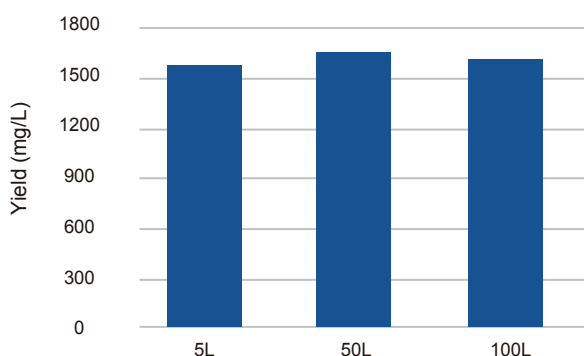
- 87,500 square feet GMP cleanroom suites at Grade B and C
- GMP Grade: Up to 10L fermentation scale
- GMP Grade: Up to 300L fermentation scale
- TFF Systems: Repligen KR2i for 10L scale; AKTA Readyflux and AKTA Readyflux XL for 30L/300L scales
- Chromatography Systems: AKTA Pilot 600R and AKTA Ready Gradient Extended
- Automated fill & finish capabilities; performed in Grade A qualified environments
- GMP suites specifically designed for maximum productivity and efficient production

Integrated One-stop CDMO Solution: Preclinical to GMP Manufacturing

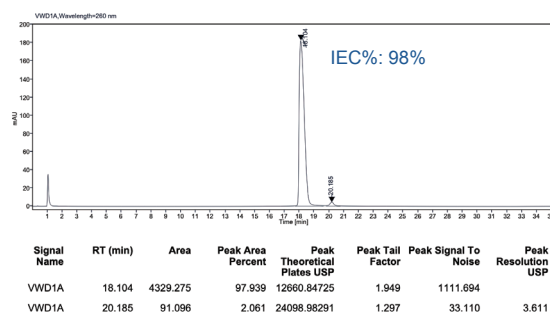


Off-the-shelf LentiHelper™ (MF25552) and AAssistV™ (MF29497) Plasmids with FDA DMF Registration

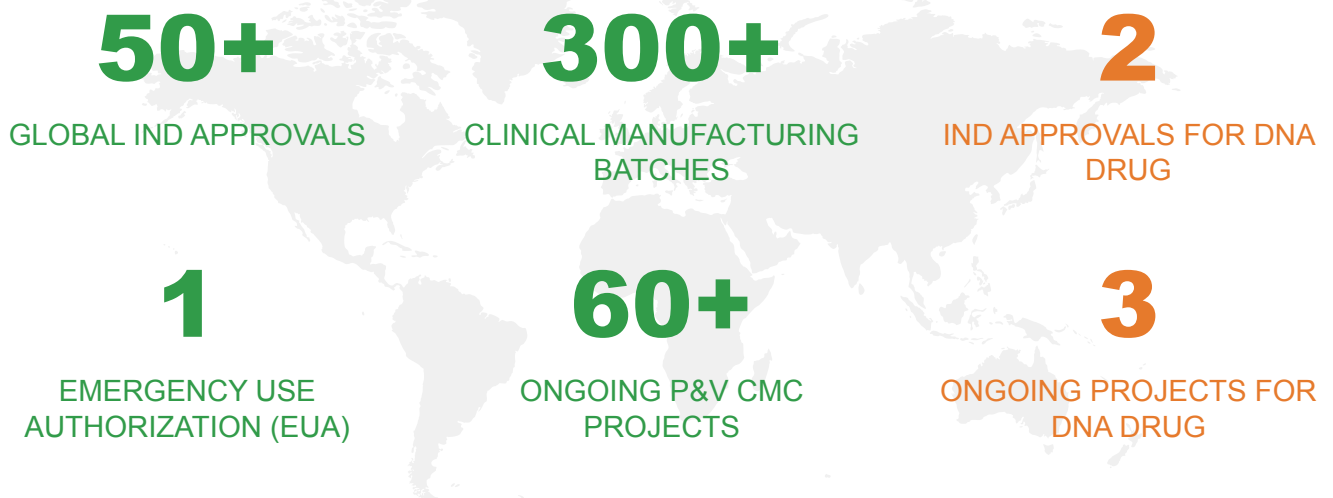
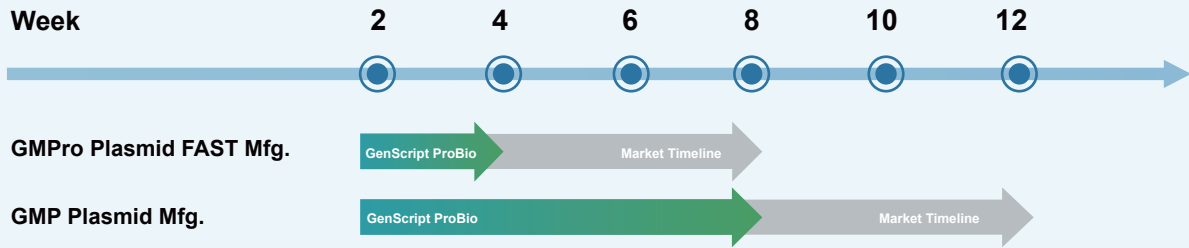
☐ High Fermentation Yield - Up to 1.5 g/L



☐ High Supercoiled Ratio: 98%



3-week to Deliver Your Plasmid



New Jersey GMP Plasmid Facility (2024 Q3)



Plasmid PD Lab

2023
Q3

GMPro Plasmid
Manufacturing

2024
Q3

2024
Q4

GMP Plasmid
Manufacturing

