

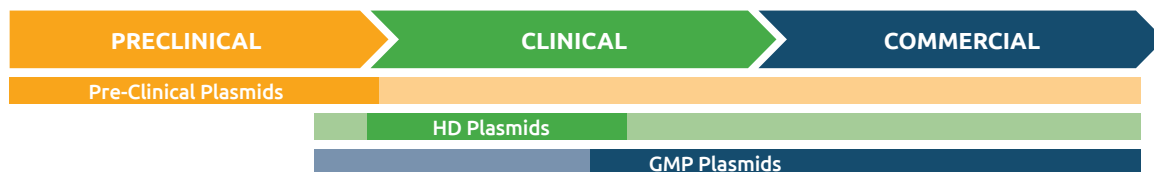


Highly Documented (HD) Plasmid Production

GMP-like Plasmid DNA for Clinical Applications

Decades of plasmid DNA production expertise and patented manufacturing technology converge to deliver plasmid production services designed to surpass industry standards. From pre-clinical exploration to GMP-ready solutions, VGXI's commitment to excellence ensures your plasmid DNA needs are met with unparalleled speed and reliability.

As your project transitions from pre-clinical phases to early-stage clinical evaluation, plasmid DNA with higher compliance levels is required by regulatory authorities. To meet the evolving needs of your project as it matures towards market approval, VGXI's Highly Documented (HD) Plasmids bridge the gap, offering a cost-effective and faster alternative to fully GMP plasmids designed for use as ancillary or critical raw materials in constructs for clinical trial testing (AAV, lentivirus, virus-like particles (VLPs) and other vectors) and IND-enabling pharmacology and toxicology studies.



Seamless Scalability: Experience unmatched scalability with fermentation options ranging from 10 to 500L and plasmid DNA concentrations from 1 to 15mg/ml. Powered by the same cutting-edge platform manufacturing technology as our cGMP Production Service, we guarantee quality at every scale and compliance level.

Additional Support: VGXI offers comprehensive support through additional services in cell line and process optimization. Going the extra mile, we set the stage for success in your pre-clinical journey.

Accelerate your development timelines and embrace unparalleled success with VGXI's pre-clinical grade plasmids.

The VGXI Process	Pre-Clinical	HD	GMP
Plasmid evaluation	●	●	●
Multiple production scales (shake flasks to high-density fermenters)	●	●	●
Proprietary manufacturing process for high purity and yield	●	●	●
Full Panel Release Testing	●	●	●
Certificate of Analysis (CofA)	●	●	●
Upstream process development & optimization (cell bank and fermentation conditions)		●	●
Downstream process development & optimization (purification and formulation conditions)		●	●
MCB generation		●	●
Stability studies		●	●
Validated QA Oversight		●	●
Full traceability of raw materials			●
Manufactured in GMP suite			●
GMP fill/finish and vialing			●
Master Batch Record (project-specific)			●

About VGXI

Backed by two decades of production and regulatory expertise, VGXI is the ideal CDMO partner to support every step of your product pipeline from early development to market launch. Our dedicated team and state-of-the-art facilities ensure that your experience with VGXI exceeds expectations with unrivaled scale, reliability, and excellence. VGXI doesn't just meet today's demands, we're future-proofing demand for tomorrow's innovations and setting new industry benchmarks with the world's largest plasmid DNA manufacturing capacity. For more information on VGXI products and services, contact us at info@vgxii.com or visit our website, vgxii.com.



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