



VGXI's Rapid TAT Manufacturing Service

Accelerating the Path to the Clinic

In the fast-paced and dynamic landscape of advanced therapies and DNA-based vaccines, getting a program from pre-clinical to first-in-human studies quickly is a strategic advantage. In the transition, regulatory standards become more stringent for raw materials; therefore, using materials representative of GMP as early as possible for IND-enabling studies can shorten the path to the clinic. Yet researchers in the pre-clinical development are frequently hindered by long lead times and inconsistent plasmid DNA quality, which can compromise experimental results, making translation to the clinic difficult.

VGXI's Rapid Turnaround Time (TAT) Manufacturing Services, powered by the same cutting-edge platform manufacturing technology as our cGMP Production Service offer a novel solution capable of delivering high-quality, purified plasmid DNA in as little as 2 weeks.

- Small scale 10L fermentation scale
- Produces up to 0.5g plasmid DNA
- High purity supercoiled DNA, low level of impurities
- Full characterization panel (complete results in 6 weeks)

Researchers not only expedite the path to IND with high-quality material but also accelerate the journey to GMP by reducing process development burdens during scale-up. Because the scaled down rapid TAT manufacturing process mirrors full-scale GMP production runs, the number of engineering runs needed for process validation can be reduced. This saves valuable time, resources and accelerates timelines, helping move programs farther along the pipeline towards the clinic.



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.



VGXI DEISON TECHNOLOGY PARK
10130 Deison Park Boulevard
Conroe, Texas 77303

VGXI THE WOODLANDS
2700 Research Forest Drive, Suite 180
The Woodlands, Texas 77381

1.866.901.8494 | info@vgxii.com | www.vgxii.com



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