



A world-class CDMO with a unique expertise in GMP lentiviral and retroviral manufacturing

We break through barriers in cell and gene therapy by delivering high-quality, cost-effective and precise development, GMP manufacturing and testing services.



Process Development

We support you in developing robust, scalable and efficient processes to help you realize the potential of your therapy.



GMP Vector Manufacturing

With unique expertise in lentiviral and retroviral vector production paired with a new state-of-the-art facility, we have the capacity and know how to support your manufacturing needs.



Cell Manufacturing

Leverage our world-class partnerships, streamline your production, and advance your therapy to trial and beyond.



Testing

Assay development, release testing and clinical trial patient sample testing is readily available to minimize your time to clinic.

GMP lentivirus and retrovirus vector production availability

As specialists in lentiviral and retroviral vectors, we can accelerate your therapy to commercialization and help you deliver life-changing therapeutics to patients.

Our new 75,000 square-foot facility in the fast-growing life sciences hub of Indianapolis provides you with the essential capacity and latest technologies dedicated to the aseptic manufacture of lentiviral and retroviral vectors.



Why Genezen - Your CDMO partner with expertise & capacity



Facilities

Our viral vector facility has the capacity and technologies to accelerate your cell and gene therapy to success.



Quality

We focus on quality to advance your product through clinical milestones as quickly and safely as possible.



Project Management

Dedicated partnership and flexible support that molds to your needs.



State-of-the-art facility — Indianapolis, Indiana

- 75,000+ square foot cGMP-compliant lentiviral and retroviral vector production facility
- cGMP-compliant cleanroom suites at ISO 7 and ISO 8
- Adherent viral vector production: Up to 70L/500m²
- Suspension viral vector production: Up to 200L
- State of the art multi-vector production equipment and facility
- Full suite of process development and analytical capabilities
- cGMP suites specifically designed for maximum productivity and efficient production



Full spectrum of capabilities

From the site, we deliver a full spectrum of complementary process development capabilities to support cGMP and commercial readiness, master cell banking, upstream and downstream process improvements, research-grade and preclinical vector production, and analytical assay development and validation.

Recombinant Competent Lentivirus (RCL) testing (extended and qPCR), vector stability testing, and safety and sterility testing are available.

Why partner with Genezen?



Production Capacity

Time is of the essence when manufacturing viral vectors. We are continuously expanding to provide the essential and phased capacity that our customers need.



Scalability

Everything we do is focused on accelerating your therapy to market. Our specialists, tailored platforms, and growth mindset help you move forward with confidence.



Experienced Team

With our talented experts and the added value of partner institutions Indiana University and Cincinnati Children's Hospital Medical Center, we provide the essential experience to support your vector production.

Contact

For more information on our services, contact us at info@genezen.com or visit www.genezen.com/get-in-touch/

Get in touch:

