Platform Technology | Lentivirus

LentiVector[™] Platform Innovation-led lentiviral vector development and GMP manufacturing

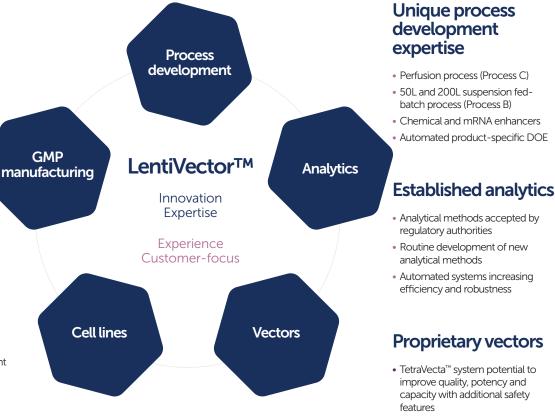
Access OXB's proven platform to rapidly bring your lentiviral vector (LV) therapy to market



- Facilities approved by multiple regulatory authorities
- Clinically and commercially compliant batch release
- Established quality systems
- CMC and regulatory support

Optimised cell lines

- HEK293 suspension cell lines
- Packaging cell lines for different types of transgene(s)
- Bespoke producer cell line development
- TRIP HEK293 cell lines for enhanced LV production



Minimal 3rd generation LV system

OXBŽ

What makes our LentiVector[™] platform unique?



320+ GMP batches successfully released in the past 10 years

1.9E+12 τυ

Vector product generated for therapeutic gene at 200L scale

9-fold

Titre improvement achieved for a LV-CAR product with OXB technologies

12-months

Fastest timeline achieved from client onboarding to released GMP batch

4()+

Number of countries with a commercially approved product using OXB's LV

+000,8

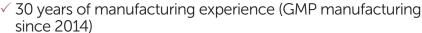
Number of patients treated using OXB's LV

LentiVectorTM

We are a global quality and innovation-led CDMO in cell and gene therapy with 30 years of experience, committed to helping our clients deliver therapies that transform patients lives.

We offer end-to-end capabilities, from plasmid design and optimisation, to clinical and commercial GMP manufacturing, accompanied by robust control systems, analytical methods and deep regulatory knowledge.

Let's deliver life-changing therapies together



Track record

- Validated commercial platform
- ✓ Availability of Drug Masterfile with the FDA
- Performance

Recognised as leading platform by emerging biotechs and pharma companies

Innovation



 Technologies and process upgrades to improve vector titre, quality, potency, safety, consistency of manufacturing, and scalability



Rapid entry to clinical trials without the need for tech transfer and process changes

Widely adopted

- ✓ Our LV are used with multiple programmes across all development stages
- Trusted by broad range of customers from emerging biotech to large pharmaceutical companies

Customer focus

- ✓ Ability to tech transfer the LentiVector[™] platform to your facilities
- ✓ Strong focus on project management and communication



To discuss your project, please contact our team at

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