3PBIOVIAN

AAViator™ platform

From gene to finished vial

In-house plasmids
- Freedom to operate, off-the-shelf plasmids
- High quality, high yield
- Backbones suitable for clinical trials
- pHelper 100% free of fiber and hexon genes

Outstanding cell line
- In-house HEK293 suspension cell line
- Single cell growth, easy to transfect
- High cell density, short doubling time
- High-titer, high full/empty ratio

Upstream process
- Robust and scalable upstream process

Downstream process
- Design of Experiments (DoE) for novel capsids
- Efficient enrichment of full capsids
- Comprehensive purification solutions: TFF, Affinity and IEX Chromatography
- Ultracentrifugation, if requested

Aseptic Fill and Finish
- Formulation and final drug product manufacturing including CCI testing
- Packaging and labeling
- QP release of IMP

Quality Control and Quality Assurance
- Comprehensive in-house capabilities with 40+ assays
- In-Process Control (IPC) and release testing
- Full/empty measurements
- Stability studies including analysis for vector stability

Over 20 years of viral vector manufacturing experience

- End-to-end solutions for AAV vector projects, ensuring high-quality outcomes at every stage of development and production

- From Design of Experiment (DoE) process development to clinical and commercial GMP manufacturing

- Efficient and controlled upscaling of AAV vector production

- No royalties applied

- Full freedom to operate

3PBIOVIAN

WE COVER THE ENTIRE VALUE CHAIN FOR PRODUCT DEVELOPMENT, WE ARE WITH YOU ALL THE WAY

PRE-CLINICAL	PHASE I	PHASE II	PHASE III	COMMERCIAL

PROTEINS	CELL THERAPIES	VIRAL VECTORS	PLASMID DNA

PAMPLONA
- MAMMALIAN PROTEINS
- MICROBIAL PROTEINS
- CELL THERAPY

TURKU
- MICROBIAL PROTEINS & PDNA
- VIRAL VECTORS
- FILL & FINISH

BOSTON
- COMMERCIAL OFFICE

+ 550 EMPLOYEES + 20 YEARS OF GMP EXPERIENCE

+ 195 CLIENTS IN 22 COUNTRIES

EMA CERTIFIED AND FDA INSPECTED FOR GMP PRODUCTION

www.3pbiovian.com