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

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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



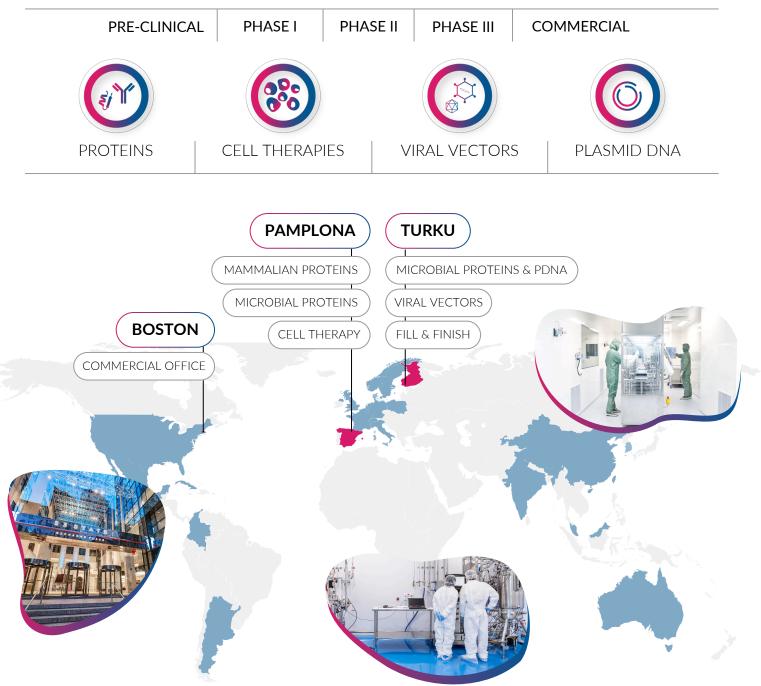
Over 20 years of viral vector manufacturing experience

- 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



+ 550 EMPLOYEES + 20 YEARS OF GMP EXPERIENCE + 195 CLIENTS IN 22 COUNTRIES EMA CERTIFIED AND FDA INSPECTED FOR GMP PRODUCTION

www.3pbiovian.com