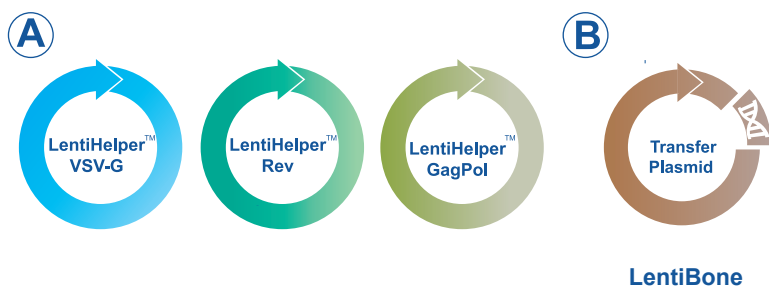


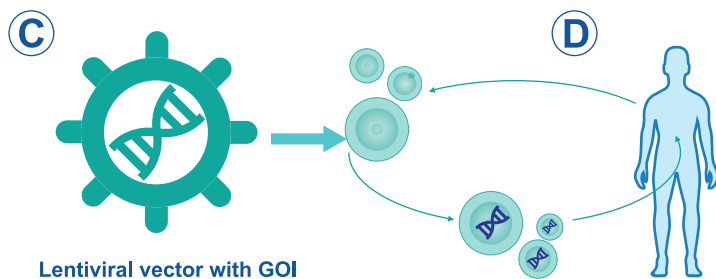
3rd Generation Lentiviral Vector System

“Purer” GMP Plasmid Manufacturing



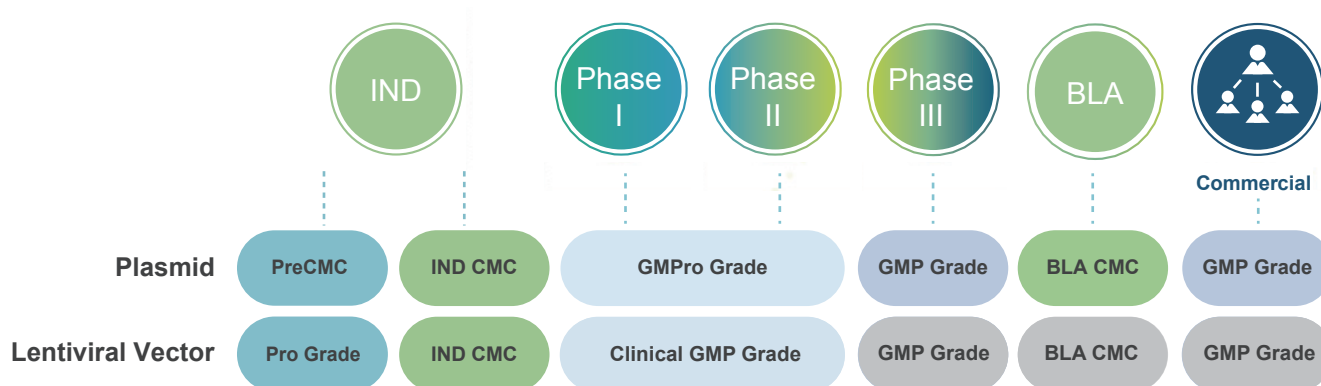
- Global supply: both **CN** and **US** plasmid facility
- Licensed strain is **clear sourced without IP issue**
- Ready-to-use LentiHelper™ plasmids with **FDA DMF Registration** (MF25552)

Viral Vector Packaging ——— Cell Therapy

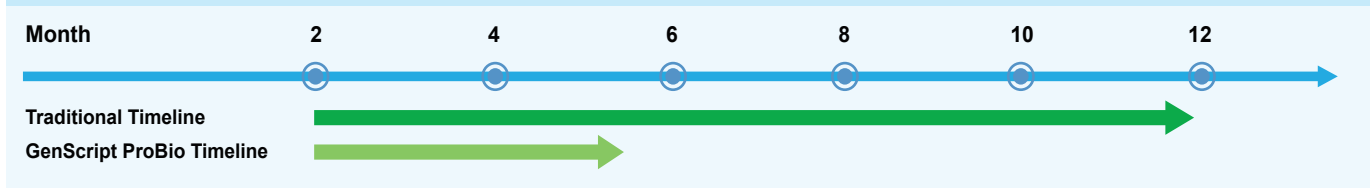


- Licensed adherent cell line: HEK293T with **FDA DMF registration** (MF28115)
- Proprietary suspension cell line: **PowerS™-293T** with **FDA DMF registration** (MF29374/0)

Solid Track Records with over 50 Global IND Approvals
Proven Solution with 400+ Clinical Manufacturing batches

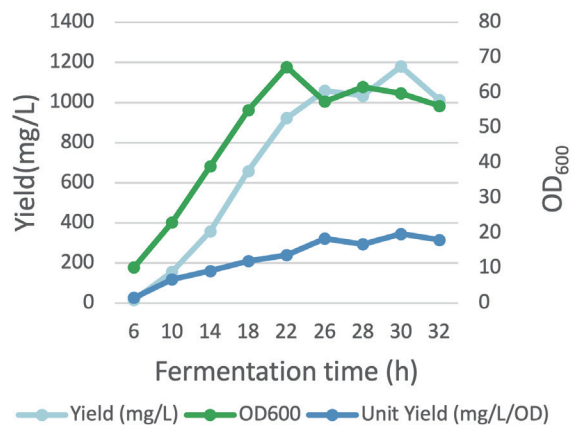


5-Month One-stop Solution from Plasmid to Lentiviral Vector

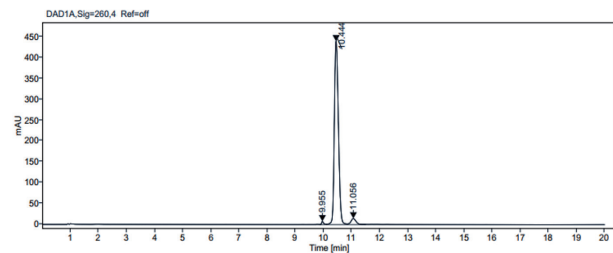


“Purer” GMP Plasmid Manufactured & Delivered in Less than Half of Market Lead-time

☐ High Density Fermentation: up to 1g/L



☐ 95% supercoiled plasmid

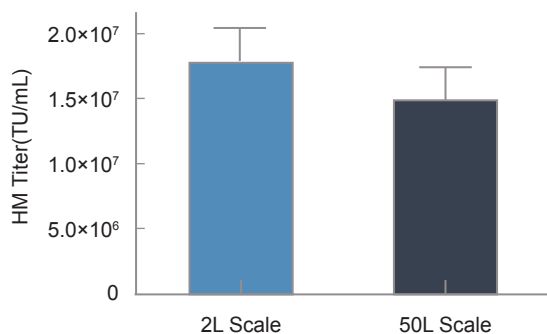


☐ Impurity removal, 1 EU/mg endotoxin

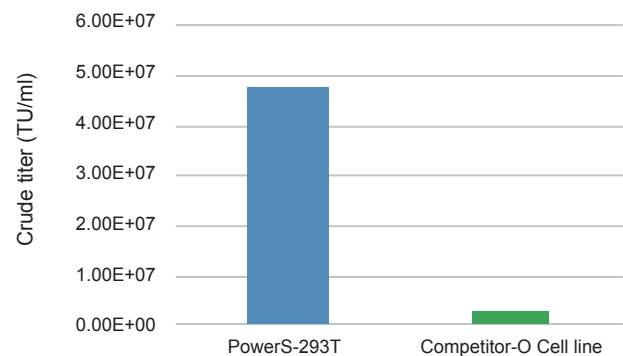
- Host DNA: <1% w/w VS <5% w/w
- Host Protein: <1% w/w VS 2% w/w
- Host RNA: <1% w/w VS <5% w/w
- **Endotoxin: low as 1 EU/mg VS 100EU/mg mkt benchmark (customized item)**

LVV: High Titer and Yield

☐ Stable and High Yield (1E7~1E8 TU/ml)



☐ LVV produced by PowerS™-293T cell line shows higher titer than other cell lines



Company Information

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