

biotechne®

in partnership with  aldevron™

Non-Viral Gene Delivery

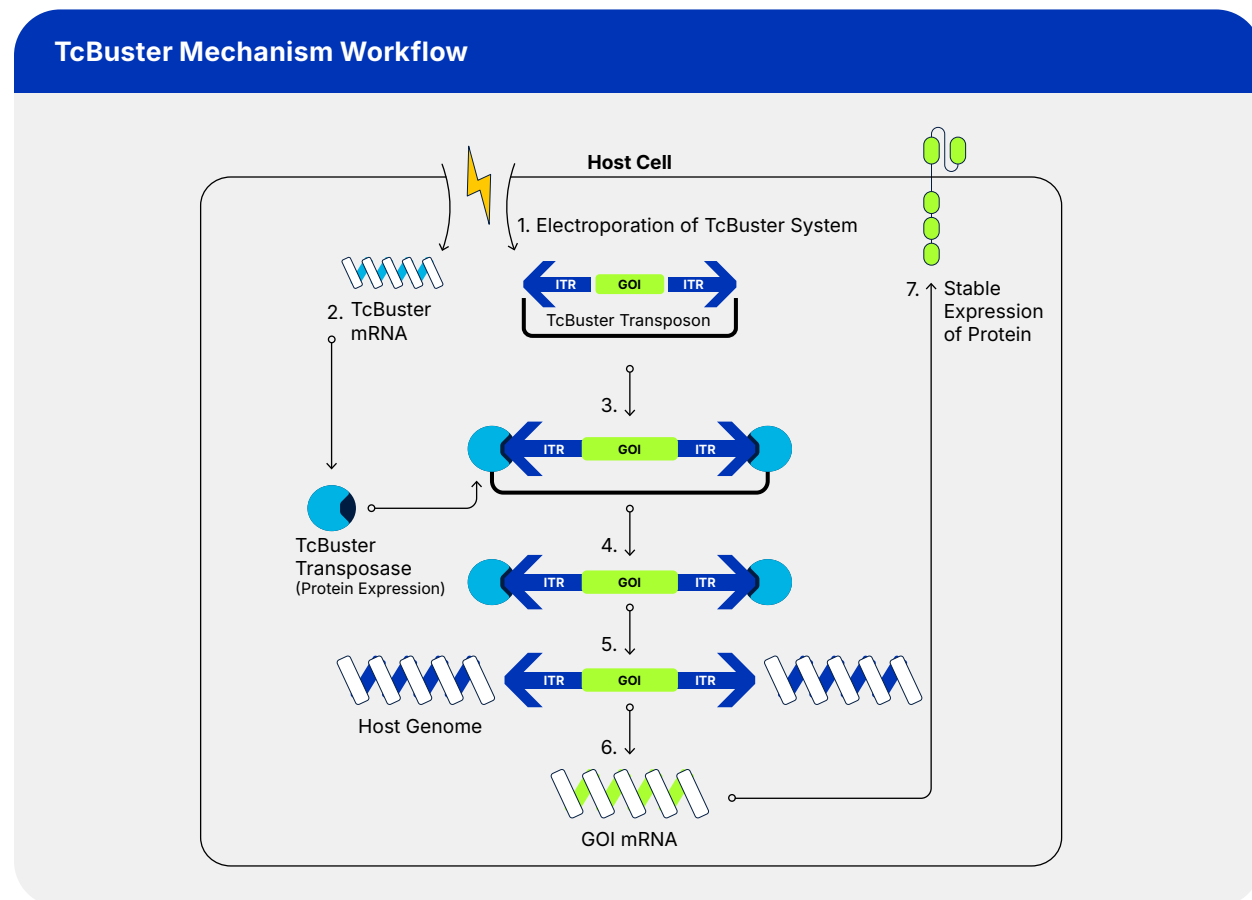
with TcBuster™ mRNA + Transposon

Built with Nanoplasmid™ Vector System

The TcBuster System with transposons built with Nanoplasmid vector system offers exceptional non-viral gene delivery performance.

↑ **60%** Delivery efficiency ≥ **85%** Viability ≥ **08** Copy Number

↑ **10**kb Inserts **30**^{-fold} Expansion ≥ **08** Cytotoxicity*



*E:T ratio of 1:1 or greater, and cell type dependent

Manufacturing & Cost

Strong supply chain supported by Bio-Techne & Aldevron



Flexibility

✓ **RUO and GMP Quality**

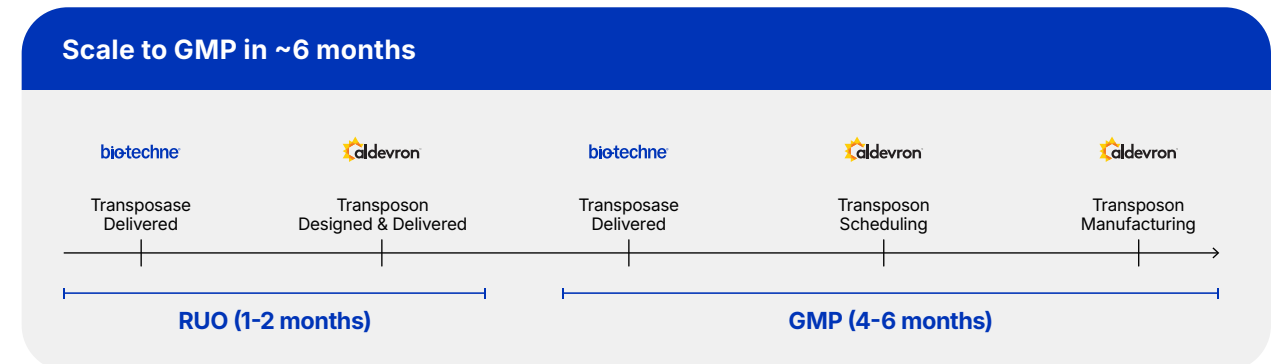
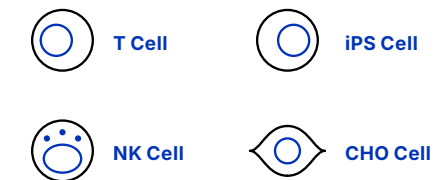
✓ **Clear IP landscape**

✓ **Licensing:**

- Commercial research licenses to support long term discovery and bioprocessing programs
- Commercial therapeutic licenses for cell therapy programs

✓ **Part of an approved IND**

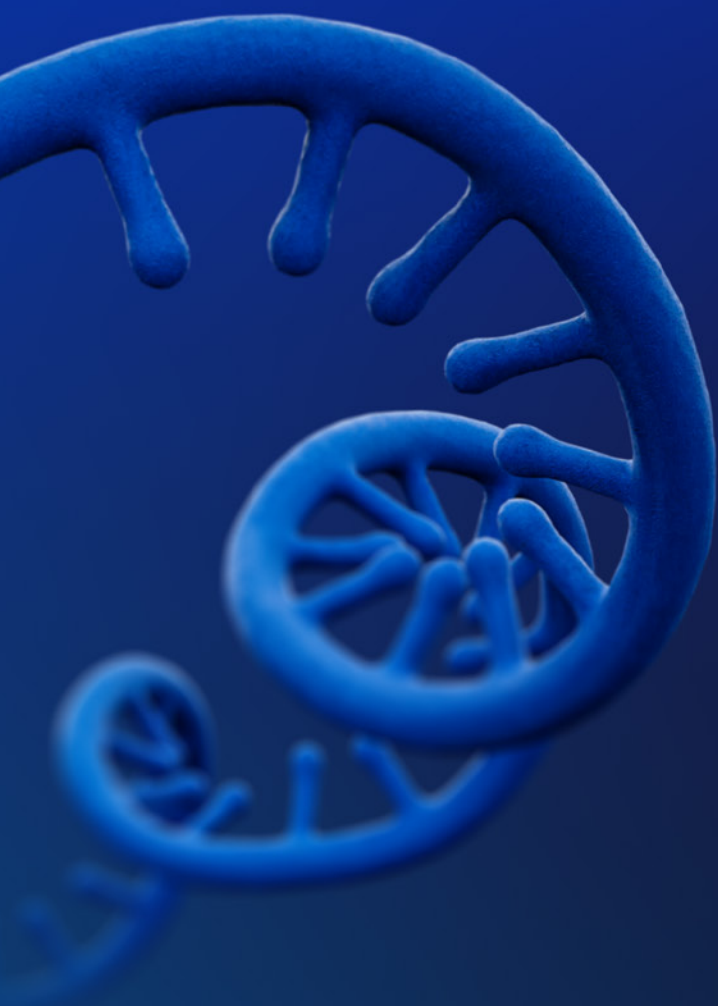
✓ **Suitable Cell Types:**



Discover TcBuster:
bio-techne.com/tcbuster



Nanoplasmid™ is a trademark of Aldevron LLC:
aldevron.com/custom-manufacturing/nanoplasmid



biotechne[®]

Global Developer, Manufacturer, and Supplier of High-Quality Reagents,
Analytical Instruments, and Precision Diagnostics.

INCLUDES R&D Systems[™] Novus Biologicals[™] Tocris Bioscience[™] ProteinSimple[™] ACD[™] ExosomeDx[™] Asuragen[™] Lunaphore[™]

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