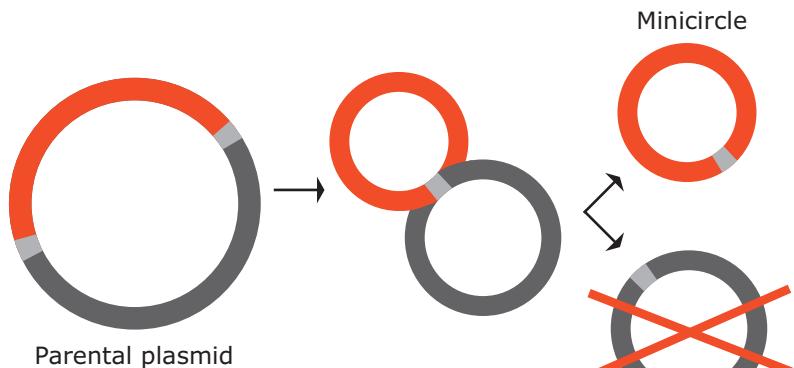




Minicircle – Engineered for Efficiency

The parental plasmid undergoes recombination, producing a supercoiled Minicircle with the gene of interest, while the bacterial backbone forms a miniplasmid that is removed during purification.



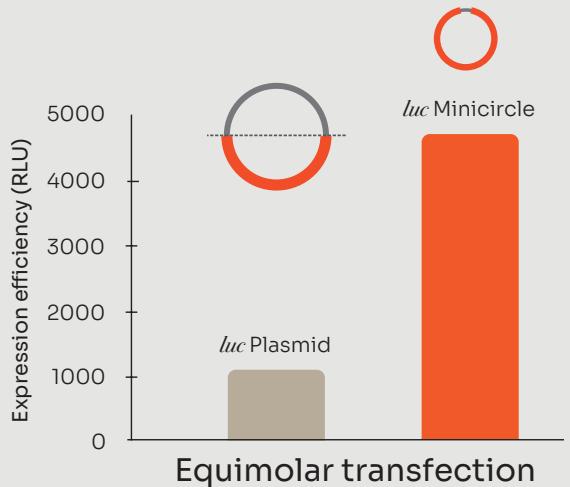
- ✓ No functional bacterial sequences
- ✓ Smaller in size & monomeric
- ✓ Large-scale production up to GMP

Small, precise, powerful

Minicircle advantages

- ✓ Higher transfection rate
- ✓ Better expression efficiency
- ✓ Increased yield – reduced costs
- ✓ Reduced transgene silencing
- ✓ Less DNA toxicity
- ✓ Lower safety risk

Available:
▪ License-free
▪ Globally
▪ In large scale



Minicircle manufacturing service: Your key to innovation

Efficient transfection, strong expression and low toxicity – clinically validated and trusted from research to GMP in CAR-T and advanced cell and gene therapies.

