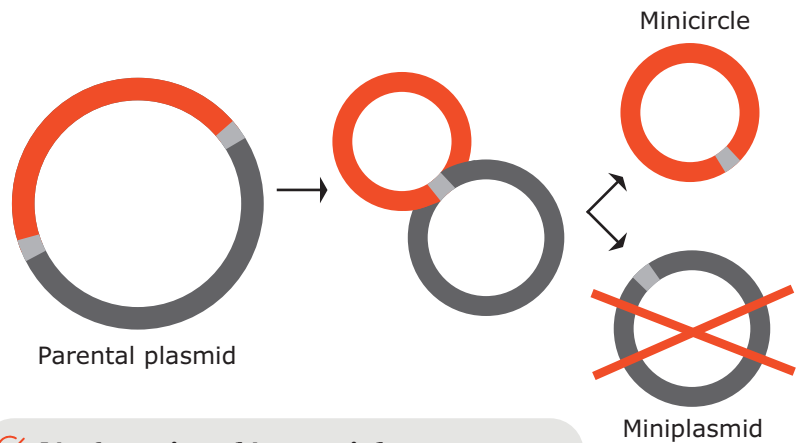
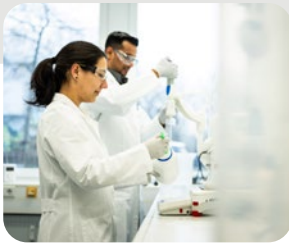


# Minicircle – Engineered for Efficiency

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

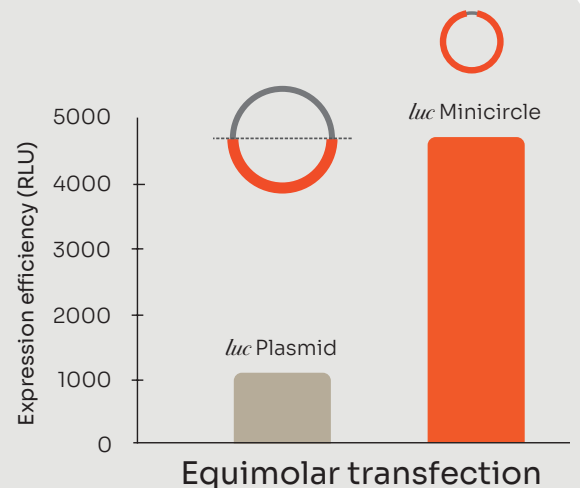
## Small, precise, powerful

### 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.

