

Cas9 MDC123

Cat PP00432

Vector type

Plant Expression, CRISPR

Standard format

Total vector size (bp)

13658

Vector backbone

pMDC123

Modifications to backbone

Added glycine max codon optimized Cas9 behing the 2x35S promoter

Selectable markers

Basta

Bacterial Resistance(s)

Kanamycin, 50 µg/mL

Growth Temperature

37°C

Growth Strain(s)

DH5α

Growth instructions

May take longer to grow that other plasmids to Cas9

Copy number

Unknown

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY