
Vector type

Plant Expression

Standard format

Vector backbone

pMpGWB400

Modifications to backbone

CaMV 35S promoter and coding sequence for the modified EAR motif plant-specific repression domain showing strong repression activity (SRDX) are cloned upstream and downstream of the Gateway cassette, respectively.

Selectable markers

Neomycin (select with G418)

Bacterial Resistance(s)

Chloramphenicol and Spectinomycin, 25 & 50 µg/mL

Growth Temperature

37°C

Growth Strain(s)

DB3.1

Copy number

High Copy

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY