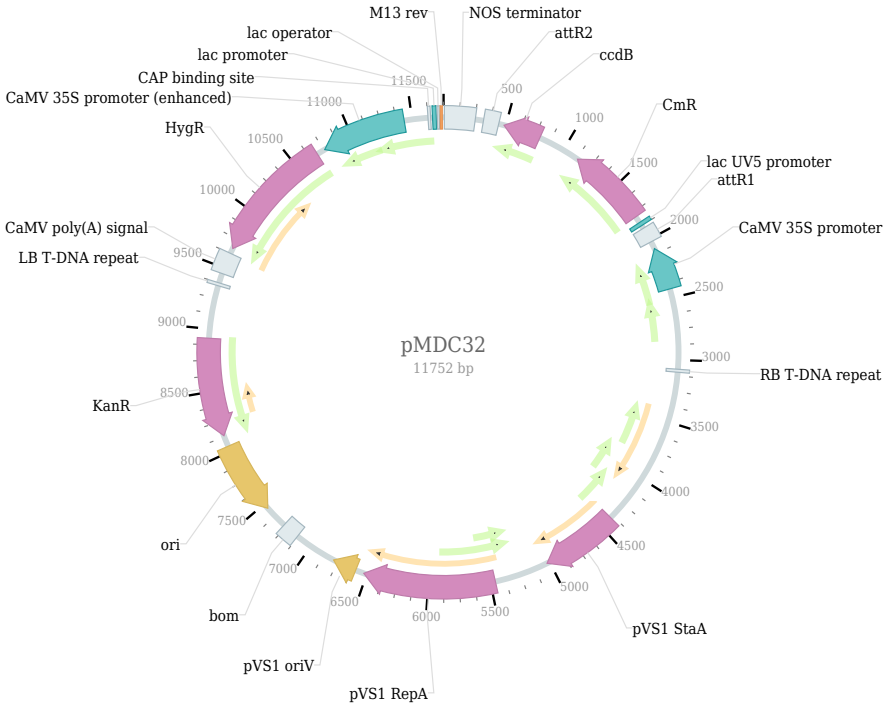
pMDC32

Vector ID	V013793
Antibiotic Resistance	Chloramphenicol, Kanamycin
Length	11752 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	CaMV35S(enhanced)
Growth Strain(s)	DB3.1
Growth Temperature	37℃
Comment	The pMDC32 is one of the "Gateway Compatible Plant Transformation Vectors" with a Cassette C1. It contains a 35S induction construct and Backbone pCambia 1300 Kanr in bacteria Hygr in plants.

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.