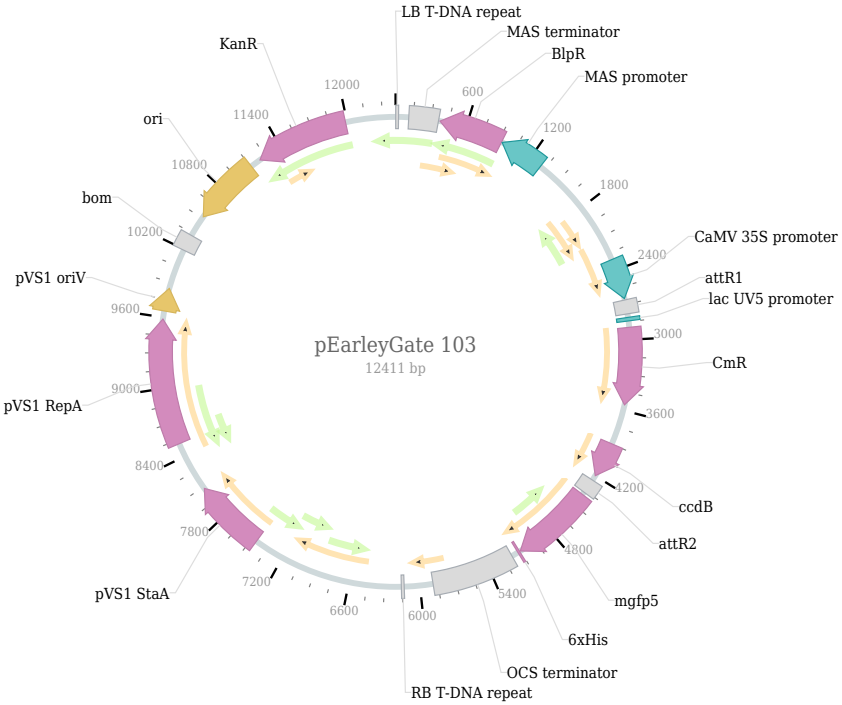
pEarleyGate 103

Vector ID	V010863
Antibiotic Resistance	Chloramphenicol
Length	12411 bp
Vector Type	Plant Vectors

Product Information

Replication Origin	ori
Source/Author	Earley KW, Haag JR, Pontes O, Opper K, Juehne T, Song K, Pikaard CS.
Copy Number	High copy number
Promoter	MAS
Comment	pEarleyGate 103 is a Gateway plant vector adding C-terminal GFP and 6×His tags for localization and purification.

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 ℃.