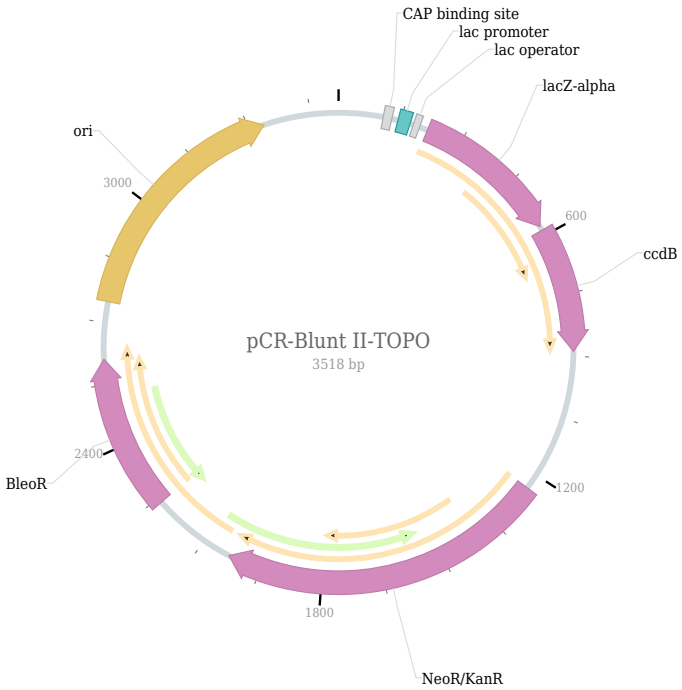
pCR-Blunt II-TOPO

Vector ID	V011738
Antibiotic Resistance	Kanamycin
Length	3518 bp
Vector Type	I.M.A.G.E. Consortium Plasmids

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Promoter	SP6
5' Primer	M13 fwd
3' Primer	M13 rev
Growth Strain(s)	DB3.1
Growth Temperature	37℃
Comment	The pCR-Blunt II-TOPO is designed for TOPO cloning of blunt PCR products.

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 ℃.