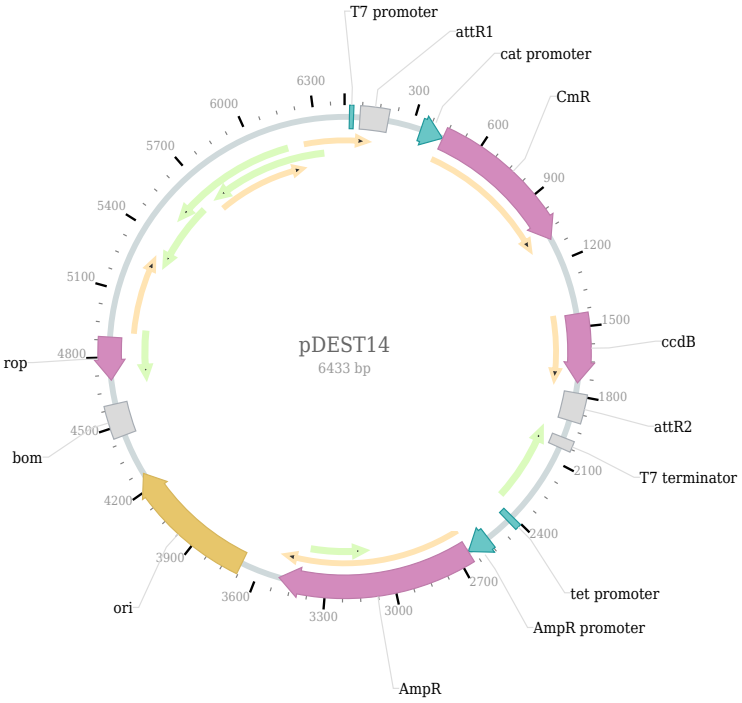
pDEST14

Vector ID	V011838
Antibiotic Resistance	Ampicillin
Length	6433 bp
Vector Type	Gateway Cloning Vectors

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Copy Number	High copy number
Growth Temperature	37℃
Comment	pDEST14 is a Gateway destination vector with T7 promoter, attR1-attR2 recombination sites, C-terminal His tag, Amp resistance, for LR recombination and prokaryotic expression of recombinant proteins.

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 ℃.