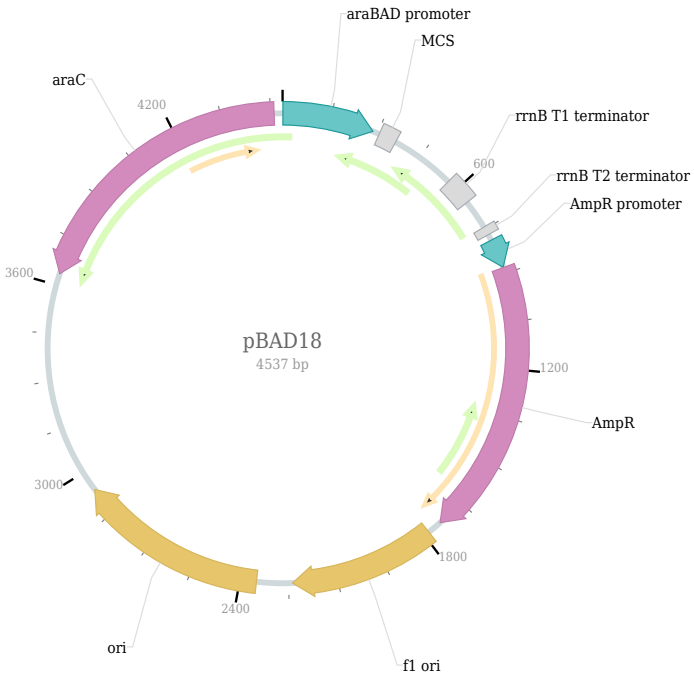
pBAD18

Vector ID	V001454
Antibiotic Resistance	Ampicillin
Length	4537 bp
Vector Type	E.coli vector; pBAD series expression plasmid

Product Information

Replication Origin	ori
Source/Author	Guzman LM et al.
Promoter	araBAD
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	Vector backbone:pKK223-3 Article: Tight regulation, modulation, and high-level expression by vectors containing the arabinose PBAD promoter. Guzman LM et al. (J Bacteriol. 1995 Jul . 177(14):4121-30. Pubmed)

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 ℃.