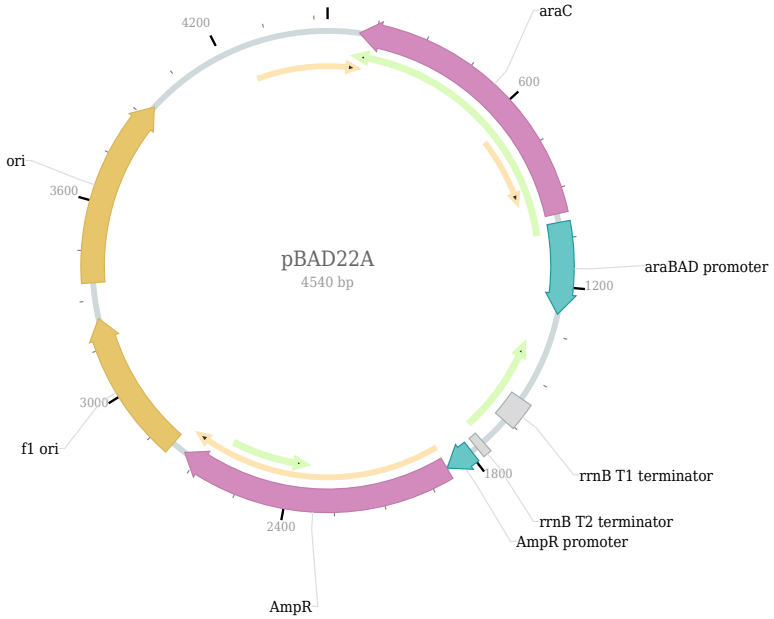
pBAD22A

Vector ID	V009300
Antibiotic Resistance	Ampicillin
Length	4540 bp
Vector Type	Expression vector

Product Information

Replication Origin	ori
Source/Author	Okamoto S, Niki H.
Promoter	araBAD
Growth Strain(s)	Stbl3
Comment	pBAD22A is a low-copy arabinose-inducible E. coli expression vector with tightly regulated P_BAD promoter, suitable for expressing toxic genes and proteins requiring strict expression control.

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 ℃.