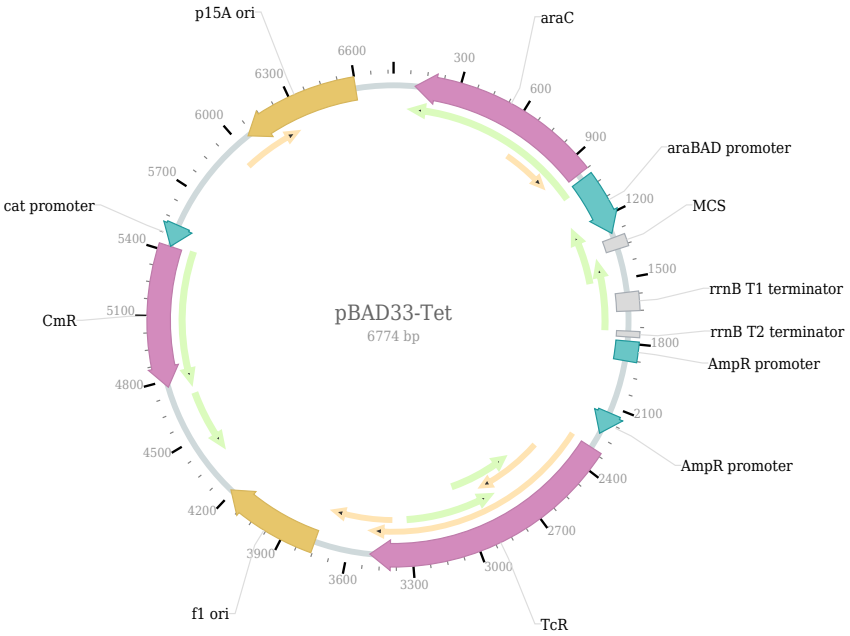
pBAD33-Tet

Vector ID	V017641
Antibiotic Resistance	Chloramphenicol, Tetracycline
Length	6774 bp
Vector Type	Protein expression, Tetracycline inducible
Host	E. coli

Product Information

Replication Origin	p15A ori
Promoter	BAD
5' Primer	PBAD30.F
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pBAD33-Tet is a tightly regulated bacterial expression vector combining araBAD and tet induction systems, based on the pBAD33 backbone with p15A origin, for controlled dual-gene expression.

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 ℃.