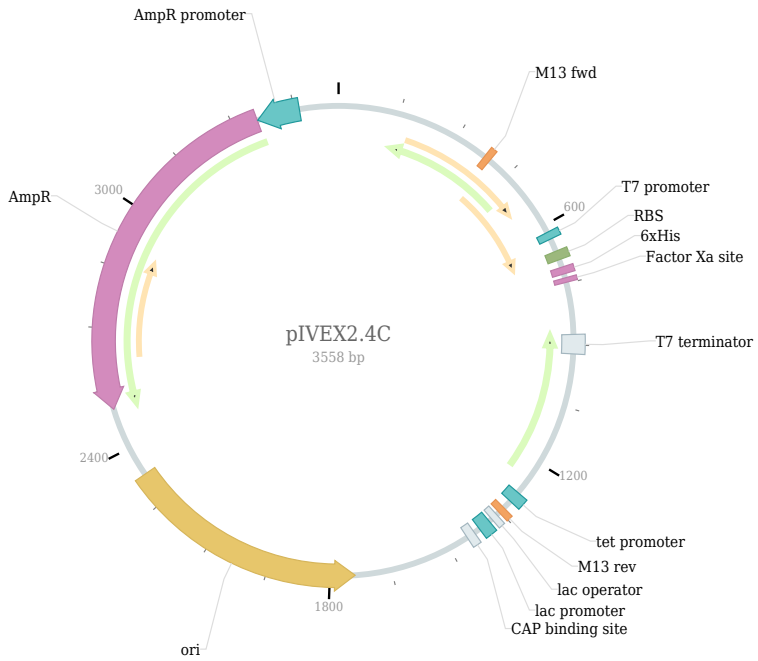
pIVEX2.4C

Vector ID	V013595
Antibiotic Resistance	Ampicillin
Length	3558 bp
Host	Cell-free

Product Information

Replication Origin	ori
Promoter	tet
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pIVEX2.4C is a plasmid that drives the expression of target proteins and facilitates their purification in a cell-free system in E. coli.

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 ℃.