pET23b-Tac

Vector ID	V014109
Accession ID	pET23bTac;pET-23b-Tac
Antibiotic Resistance	Ampicillin
Length	3693 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	tac
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pET23b-Tac is a prokaryotic expression vector with tac promoter (trp-lac hybrid), C-terminal His-tag, Amp resistance, for protein expression without T7 polymerase requirement 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 ℃.