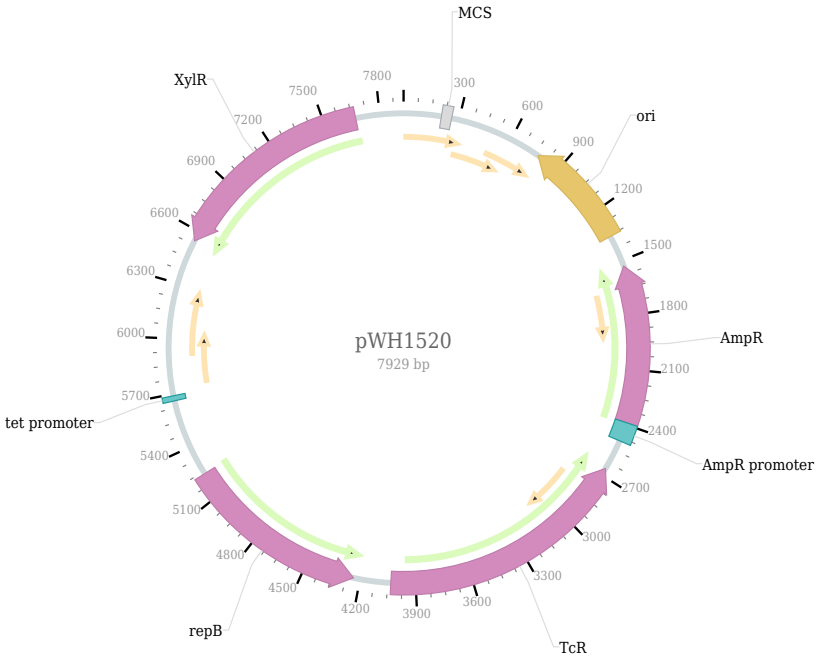
pWH1520

Vector ID	V013563
Antibiotic Resistance	Ampicillin
Length	7929 bp
Vector Type	Protein expression
Host	Bacillus subtilis

Product Information

Replication Origin	ori
Promoter	tet
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pWH1520 is an E. coli-Bacillus shuttle vector designed for protein expression in Bacillus subtilis and related species. It features a xylose-inducible promoter for controlled gene expression and carries an ampicillin resistance gene (AmpR) for selection in E. coli. Its origin of replication is pUC-based.

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 ℃.