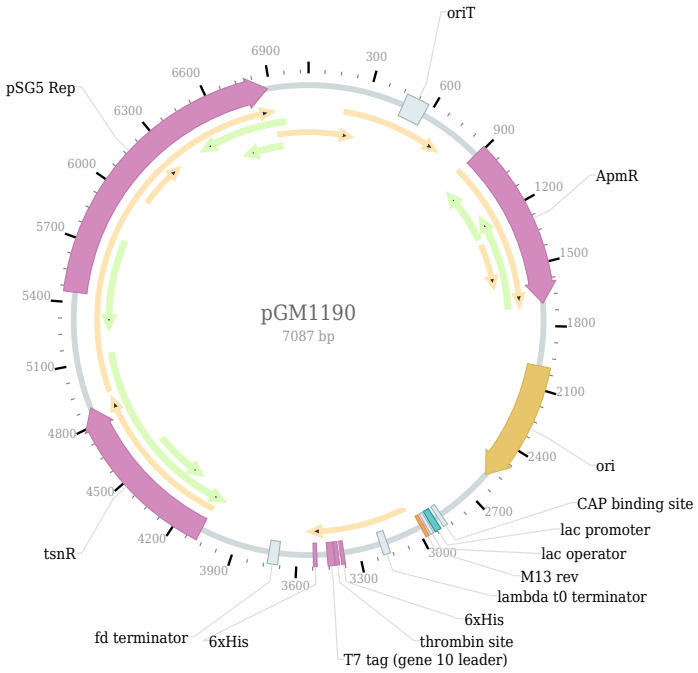
pGM1190

Vector ID	V013330
Antibiotic Resistance	Apramycin
Length	7087 bp
Host	Broad host

Product Information

Replication Origin	ori
Selection Marker	Tsr
Copy Number	High copy number
Promoter	TipA
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	OriT containing mobilizable vector for thiostrepton induced gene expression in Streptomyces.

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 ℃.