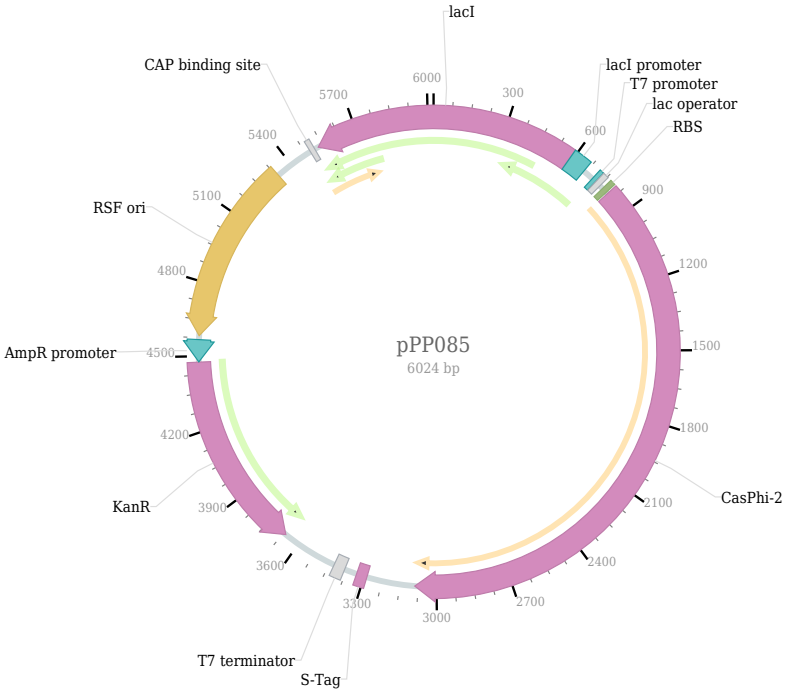
pPP085

Vector ID	V007283
Antibiotic Resistance	Kanamycin
Length	6024 bp
Vector Type	Bacterial Expression

Product Information

Replication Origin	RSF ori
Copy Number	High Copy
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pPP085 is a pRSF-Duet1 derived plasmid containing C-terminally hexa-histidine tagged CasΦ-2 in MCS1 for expression in E. coli and protein purification.

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 ℃.