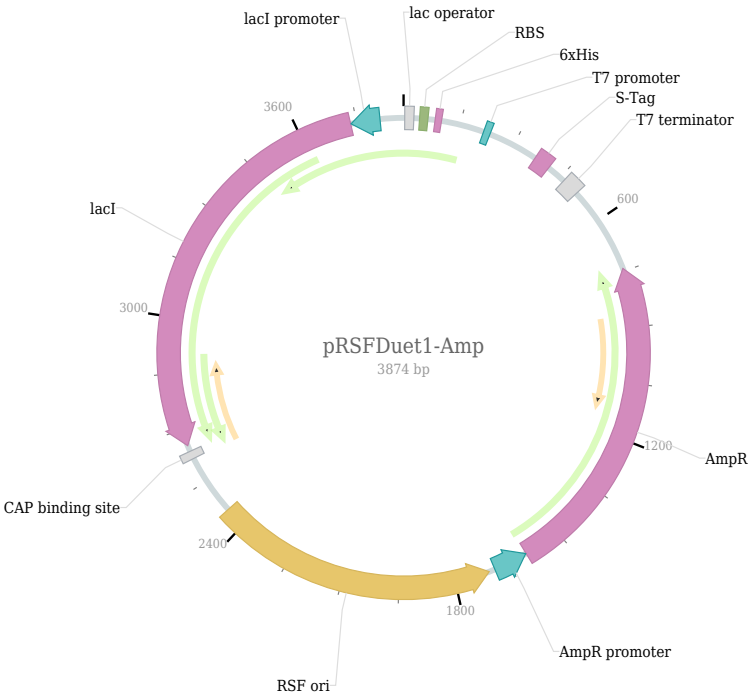
pRSFDuet1-Amp

Vector ID	V015008
Antibiotic Resistance	Ampicillin
Length	3874 bp
Vector Type	Protein expression
Host	Broad host

Product Information

Replication Origin	RSF ori
Growth Temperature	30℃
Comment	pRSFDuet1-Amp is a pRSFDuet-1 derivative in which kanamycin resistance is replaced by ampicillin resistance for compatibility with kanamycin-marked partner plasmids. Retains the high-copy RSF1030 origin and dual T7 promoter-driven MCSs for simultaneous expression of two genes 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 ℃.