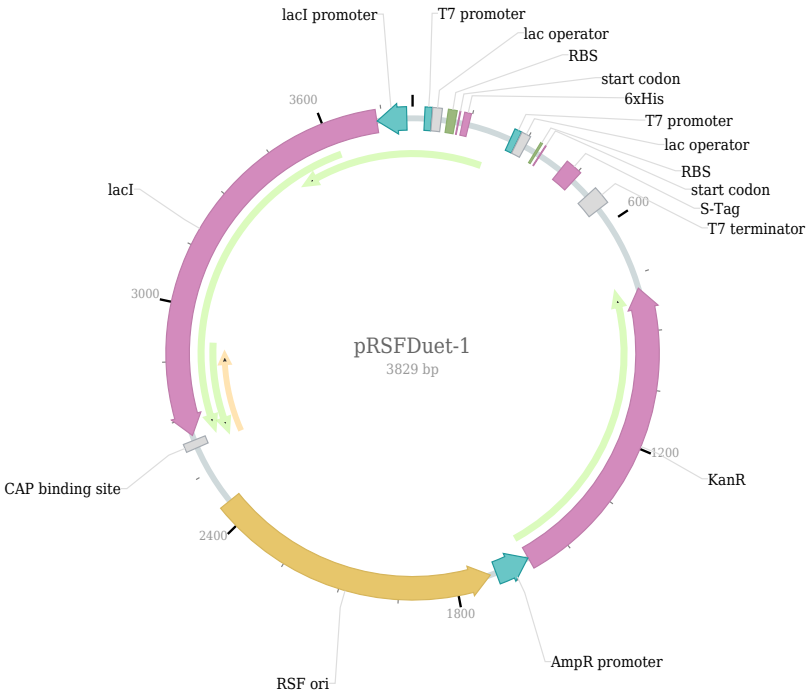
pRSFDuet-1

载体编号 Vector ID	V010923
抗性 Antibiotic Resistance	Kanamycin
长度 Length	3829 bp
载体类型 Vector Type	pET & Duet Vectors (Novagen)

产品信息

复制子 Replication Origin	RSF ori
来源 Source/Author	Novagen (EMD Millipore)
拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pRSFDuet-1 vector contains an RSF 1030 origin and dual promoters, allowing the simultaneous expression of two genes. This makes it highly efficient for co-expressing two proteins and is ideal for studying protein-protein interactions and complex biological pathways. The pRSFDuet-1 vector is suitable for cases where one is studying protein complexes or interactions requiring co-expression of two genes.

质粒图谱



复溶方法

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 ℃.