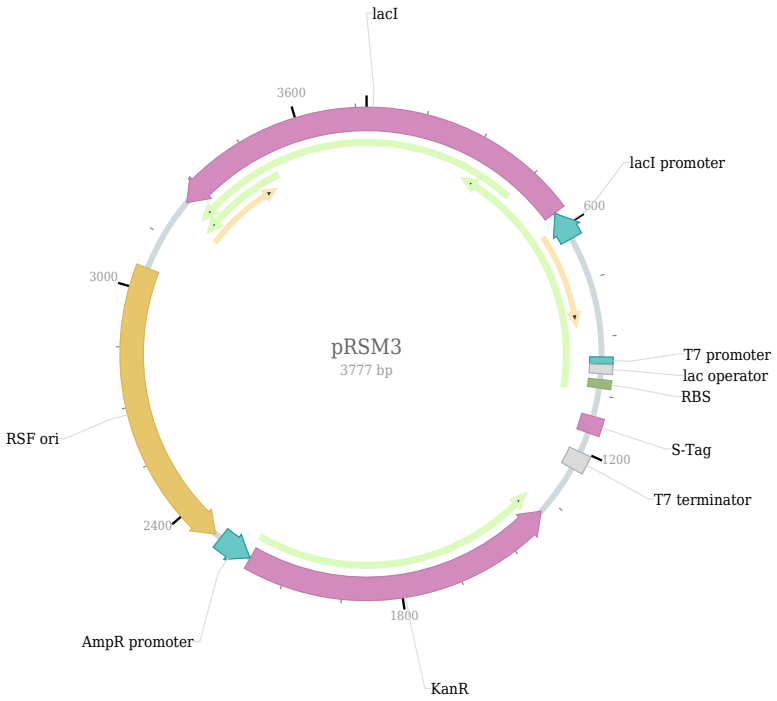
pRSM3

载体编号 Vector ID	V047688
抗性 Antibiotic Resistance	Kanamycin
长度 Length	3777 bp
载体类型 Vector Type	Basic Cloning Vectors

产品信息

复制子 Replication Origin	RSF ori
克隆方法 Cloning Method	Restriction Enzyme
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
表达方式 Expression Method	IPTG induced
备注 Comment	pRSM3 is an ePathBrick vector derived from Duet plasmids for E. coli metabolic engineering. It features the T7 promoter, RSF1030 origin and kanamycin resistance. Compatible with BioBrick standards, it supports modular gene assembly and tunable gene expression.

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 ℃.