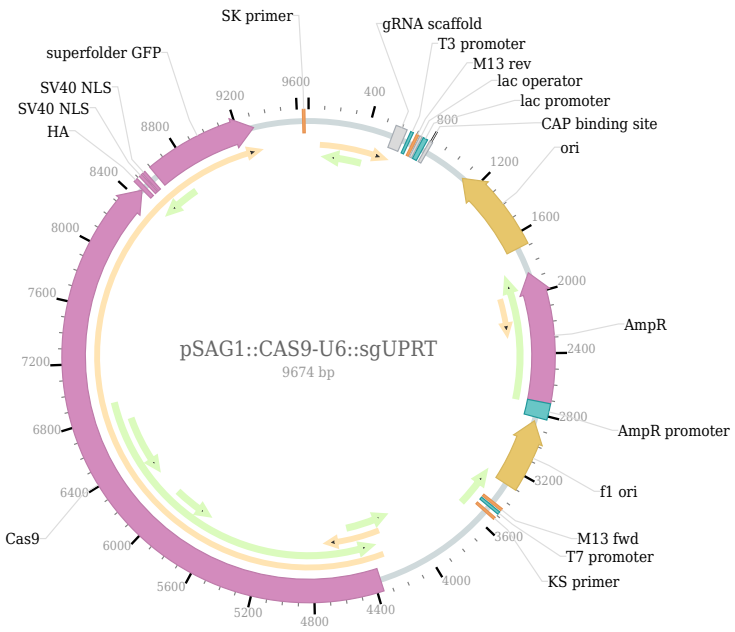
pSAG1::CAS9-U6::sgUPRT

载体编号 Vector ID	V001295
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9674 bp
载体类型 Vector Type	CRISPR/Cas system, Toxoplasma gondii expression ve

产品信息

复制子 Replication Origin	ori
启动子 Promoter	SAG1
备注 Comment	Encodes CAS9 nuclease (GFP fusion) under control of the Toxoplasma gondii SAG1 promotor. Vector also provides U6 controlled expression of a single guide RNA for disruption of genes by CRISPR.

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 ℃.