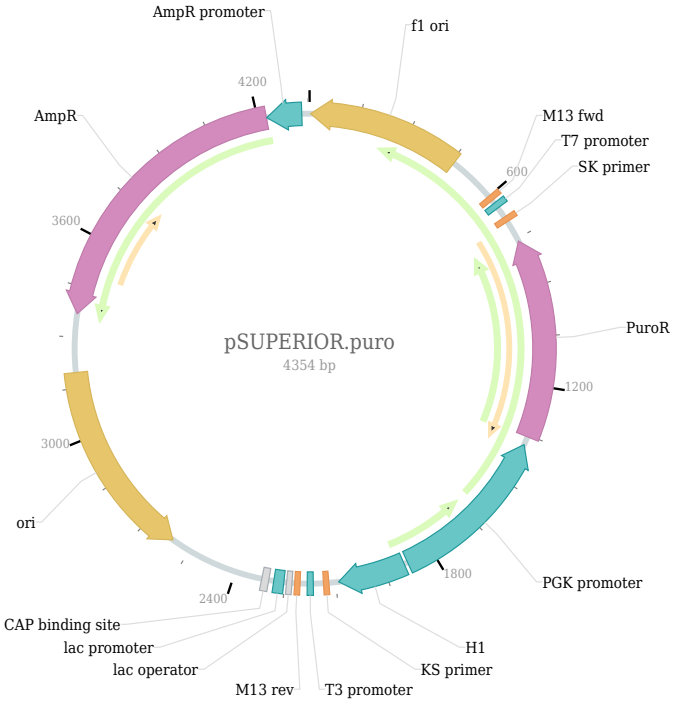
pSUPERIOR.puro

载体编号 Vector ID	V011881
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4354 bp
载体类型 Vector Type	RNAi vectors

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Puromycin
启动子 Promoter	mPGK
克隆方法 Cloning Method	Enzyme digestion and ligation
培养菌株 Growth Strain(s)	Top10
备注 Comment	pSUPERIOR.puro is a tetracycline-regulated shRNA vector: a tetracycline-responsive H1 promoter variant drives Dox-inducible shRNA transcription, combined with a PGK-puro selection cassette. Enables reversible, inducible RNA interference in mammalian cells expressing the Tet repressor.

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 ℃.