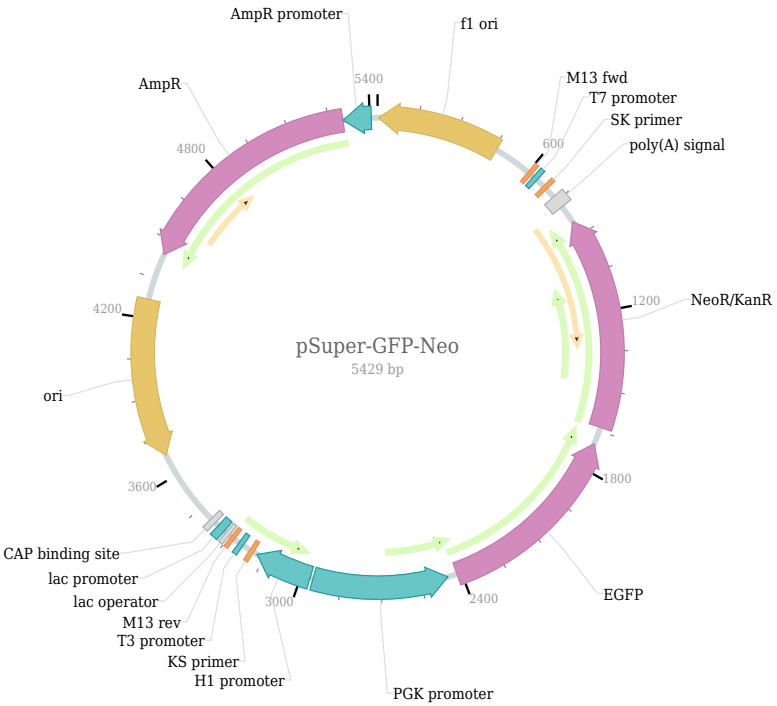
pSuper-GFP-Neo

载体编号 Vector ID	V014315
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5429 bp
载体类型 Vector Type	RNA interference
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neo/G418
启动子 Promoter	mPGK
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pSuper-GFP-Neo is a mammalian shRNA (RNAi) vector in which the human H1 Pol III promoter drives cloned hairpin oligos for gene knockdown, while a PGK promoter expresses a GFP–NeoR marker for fluorescence tracking and G418 selection of stable lines. pUC origin; ampicillin selection in E. coli.

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 ℃.