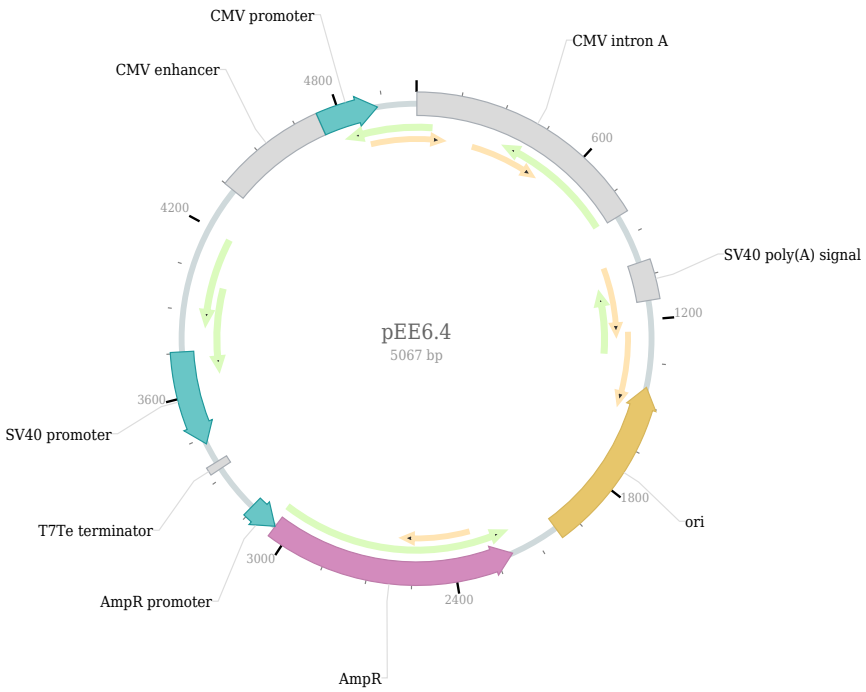
pEE6.4

载体编号 Vector ID	V012907
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5067 bp
载体类型 Vector Type	Protein expression, Antibody expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	hCMV-MIE promoter
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pEE6.4 is a mammalian expression vector of the Lonza glutamine synthetase (GS) system. The hCMV-MIE promoter/enhancer drives the cloned gene through an SV40 polyadenylation signal, with pMB1 ori and AmpR for E. coli. Unlike its partner pEE14.4, pEE6.4 itself carries no GS selection gene.

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 ℃.