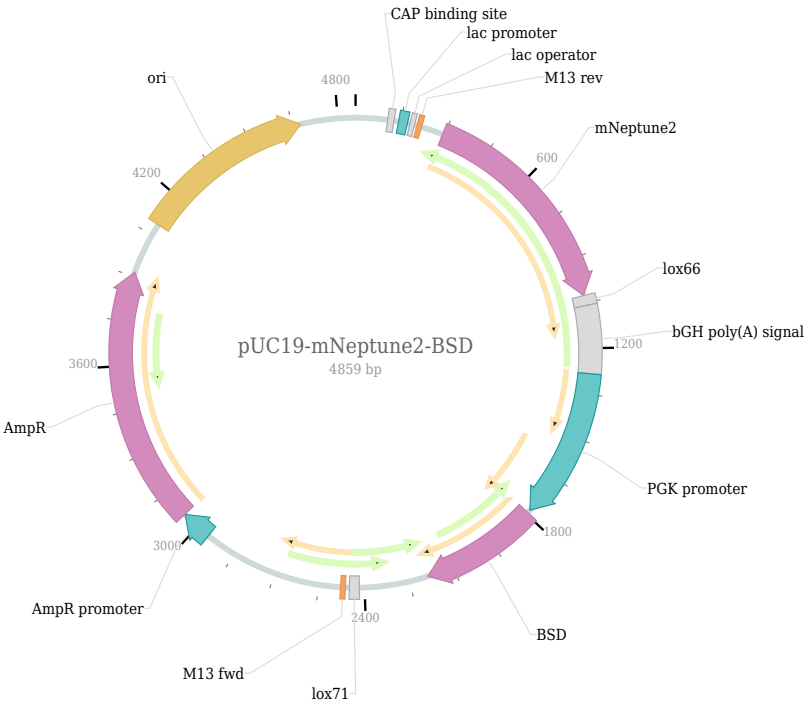
pUC19-mNeptune2-BSD

载体编号 Vector ID	V015043
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4859 bp
载体类型 Vector Type	Gene template
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Blast
启动子 Promoter	mPGK
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pUC19-mNeptune2-BSD is an expression vector combining a pUC19 backbone with mNeptune2 (bright far-red fluorescent protein, ex/em ~600/650 nm; Chu et al. 2014) and a blasticidin S resistance (BSD) marker for eukaryotic selection. Provides far-red cell labeling suitable for deep-tissue imaging.

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 ℃.