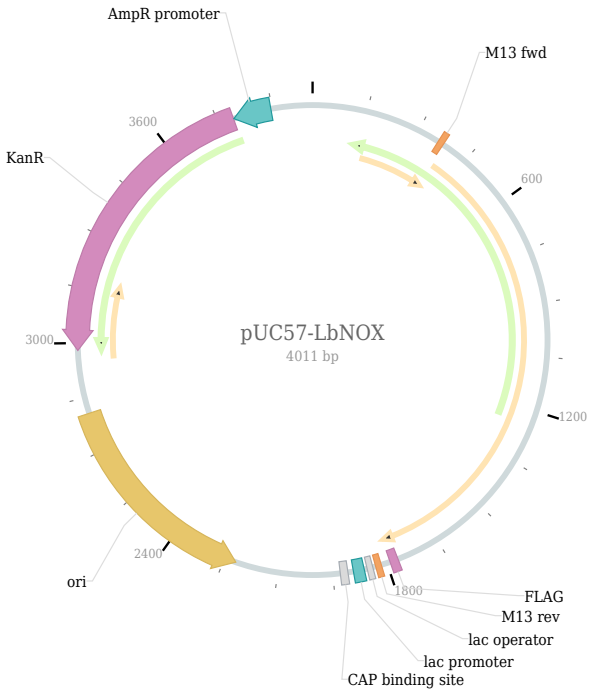
pUC57-LbNOX

载体编号 Vector ID	V014466
抗性 Antibiotic Resistance	Kanamycin
长度 Length	4011 bp
载体类型 Vector Type	Gene template
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pUC57-LbNOX carries a human codon-optimized sequence for LbNOX, a bacterial oxidase that converts NADH to NAD+ while producing water. Its expression elevates the NAD+/NADH ratio in mammalian cells

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 ℃.