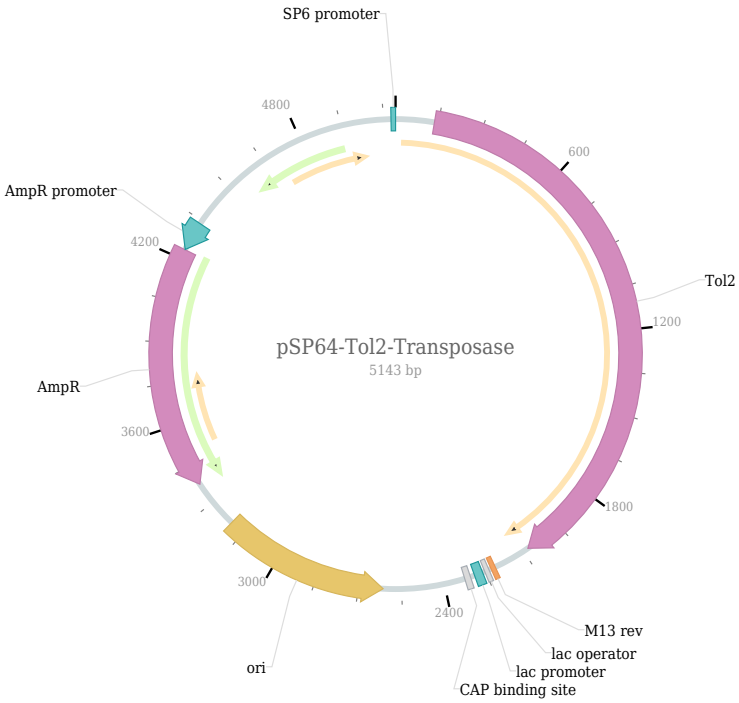
pSP64-Tol2-Transposase

载体编号 Vector ID	V012906
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5143 bp
载体类型 Vector Type	Protein expression, Transposition
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
启动子 Promoter	SP6
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pSP64-Tol2-Transposase designed to express the Tol2 transposase. It utilizes a strong SP6 promoter for high-level expression. For propagation in E. coli, it includes an AmpR gene, a bacterial origin (ori), and a lac operon system for potential regulation. The presence of an f1 origin allows for single-stranded DNA production.

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 ℃.