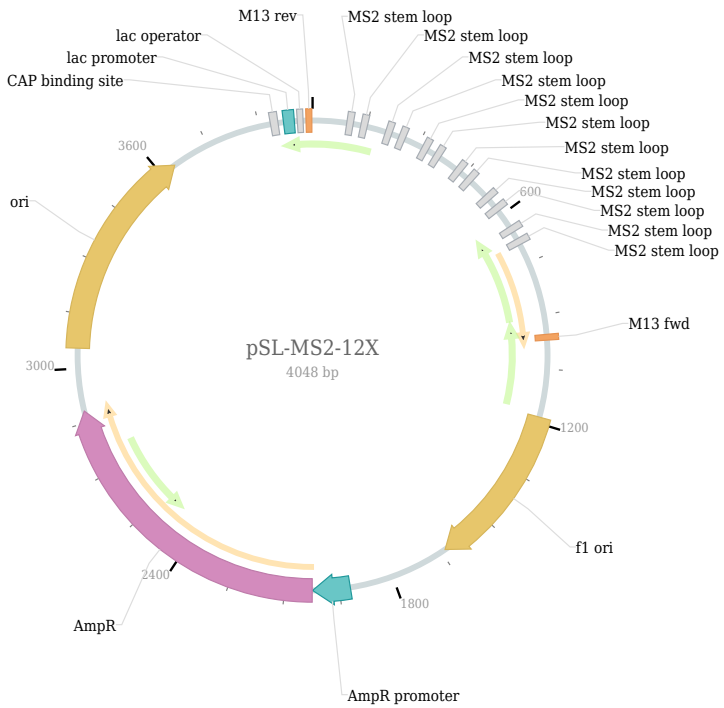
pSL-MS2-12X

载体编号 Vector ID	V007027
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4048 bp
载体类型 Vector Type	Prokaryotic Expression Vectors

产品信息

复制子 Replication Origin	ori
启动子 Promoter	lac
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	The pSL-MS2-12X vector (4048 bp) is designed for inducible protein expression in bacteria. The lacpromoter, along with the CAP binding site and operator, drives the expression of the target gene cloned into the MCS, which consists of twelve tandem MS2 stem loops. This array facilitates RNA imaging. It also includes an AmpRgene under the AmpRpromoter for antibiotic selection, an orifor replication, and f1 oriplus M13 sequencing primers for cloning purposes.

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 ℃.