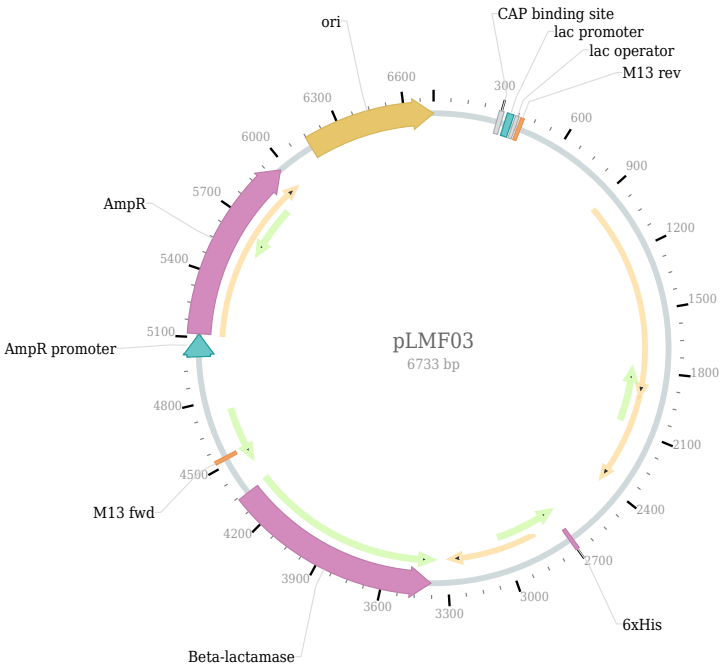
pLMF03

载体编号 Vector ID	V004971
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6733 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Liu M, Wang M.
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pLMF03 is an E. coli–Riemerella anatipestifer shuttle expression vector constructed by Liu et al. (2016). Built from pMM47.A with the pRA0726 replication region, it carries ampicillin and cefoxitin resistance markers and the strong B739_0921 promoter (pLMF04/05 bear medium/weak promoters), enabling graded gene over-expression and complementation studies in this duck pathogen.

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 ℃.