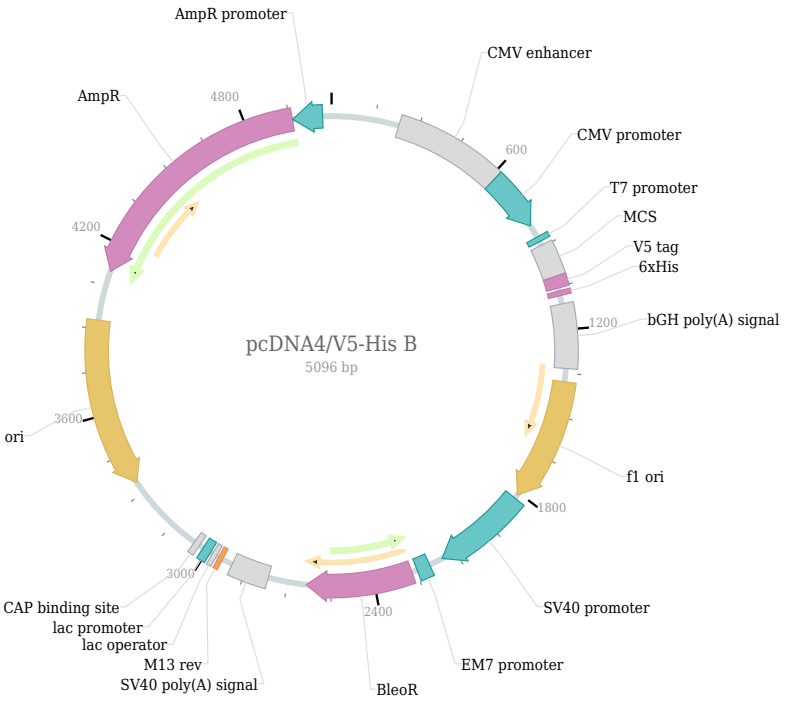
pcDNA4/V5-His B

载体编号 Vector ID	V011297
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5096 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Invitrogen (Life Technologies)
拷贝数 Copy Number	High copy number
启动子 Promoter	SV40
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pcDNA4/V5-His B is a reading-frame variant B of the pcDNA4/V5-His series: CMV promoter, MCS followed by C-terminal V5 epitope and 6xHis tag, with Zeocin selection. Supports expression, detection, and purification of C-terminally tagged recombinant proteins in mammalian cells. Because the Zeocin resistance gene is driven by a dual promoter (EM7 and SV40), it allows for selection in both prokaryotic (E. coli) and eukaryotic (mammalian) systems using only one antibiotic.

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 ℃.