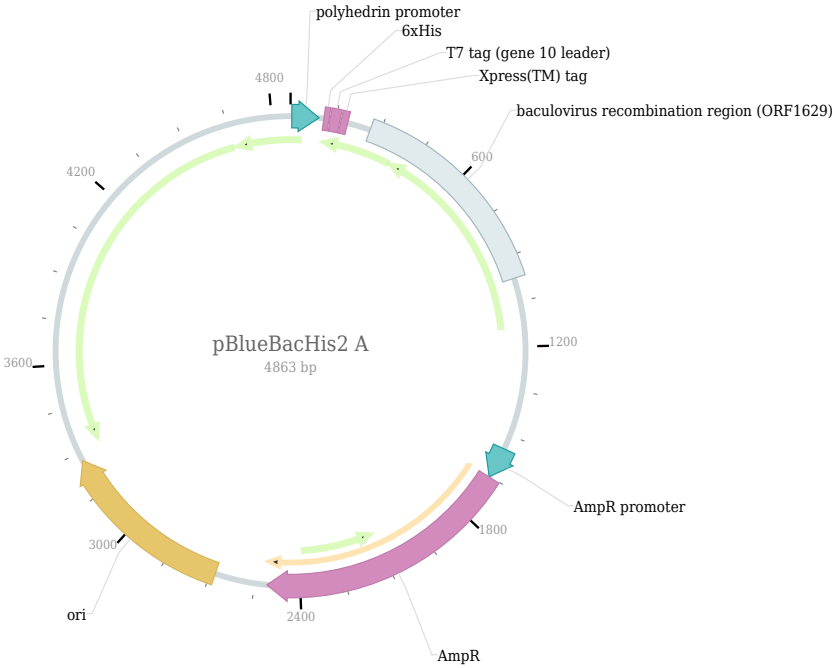
pBlueBacHis2 A

载体编号 Vector ID	V010672
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4863 bp
载体类型 Vector Type	Insect Cell Expression Vectors

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	polyhedrin
克隆方法 Cloning Method	Enzyme digestion and ligation
5' 引物 5' Primer	polyhedrin fwd
融合标签 Fusion Tag	His
备注 Comment	pBlueBacHis2 A (4863 bp), pBlueBacHis2 B (4853 bp), and pBlueBacHis2 C (4861 bp) are baculovirus transfer vectors that contain the Xpress N-terminal tag for expression and purification of recombinant fusion proteins. The pBlueBacHis2 vector is provided in three different versions for simplified cloning of your gene in-frame with the Xpress tag. The vectors contain sequences homologous to the lacZ gene and ORF1629 sequences in Bac-N-Blue linear DNA, allowing production of blue, recombinant plaques. Expression of your recombinant fusion protein is driven by the polyhedrin promoter.

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 ℃.