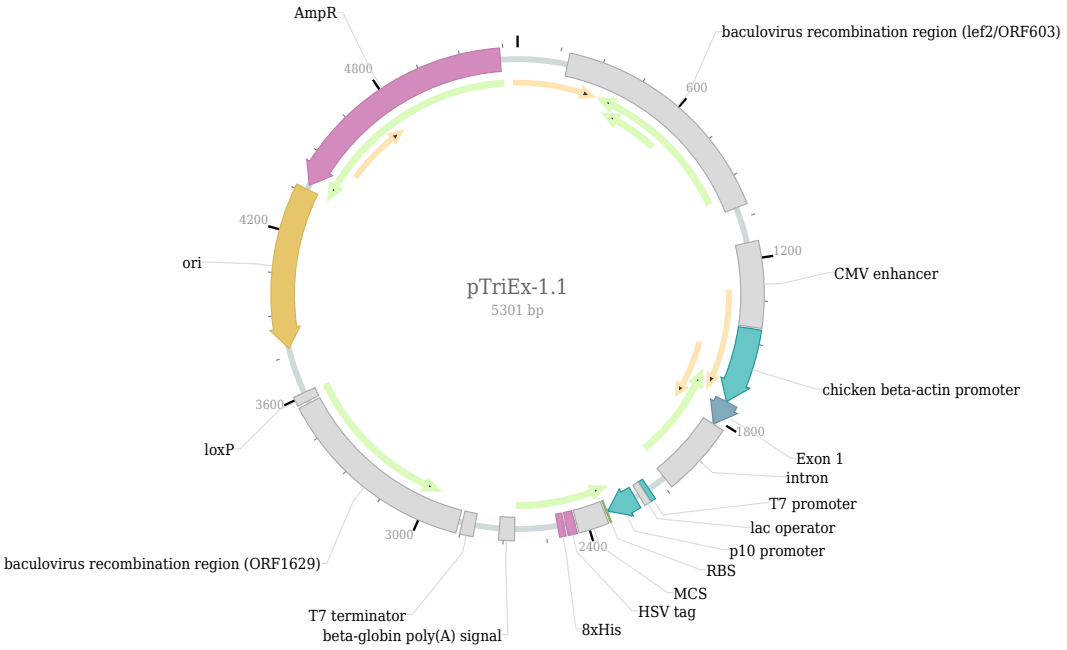
pTriEx-1.1

载体编号 Vector ID	V011589
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5301 bp
载体类型 Vector Type	Insect Cell Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Novagen (EMD Millipore)
拷贝数 Copy Number	High copy number
启动子 Promoter	chicken β-actin
培养菌株 Growth Strain(s)	Top10
备注 Comment	pTriEx-1.1 is a 5301 bp baculovirus expression vector. It is designed for high-level protein expression in insect cells, featuring the strong chicken beta-actin promoter along with a T7 promoter for versatile cloning. The multiple cloning site (MCS) allows for flexible gene insertion, with options for N-terminal 8xHis or HSV tags. It includes an AmpR/ori cassette for bacterial propagation and baculovirus recombination regions (lef2/ORF603, ORF1629) for viral genome integration.

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 ℃.