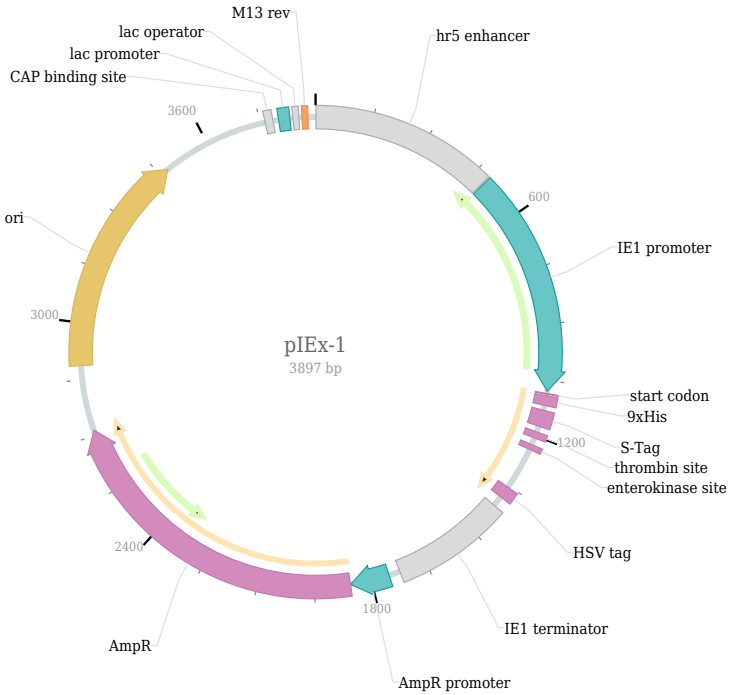
pIEx-1

载体编号 Vector ID	V011631
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3897 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	IE1
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pIEx-1 is an insect-cell expression vector for rapid, virus-free transient production. The AcNPV hr5 enhancer and immediate-early IE1 promoter are recognized by endogenous host transcription machinery, so transfection of Sf9/Sf21 cells alone drives expression within days, bypassing recombinant baculovirus construction. Tags include N-terminal 10×His and C-terminal HSV, removable by enterokinase.

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 ℃.