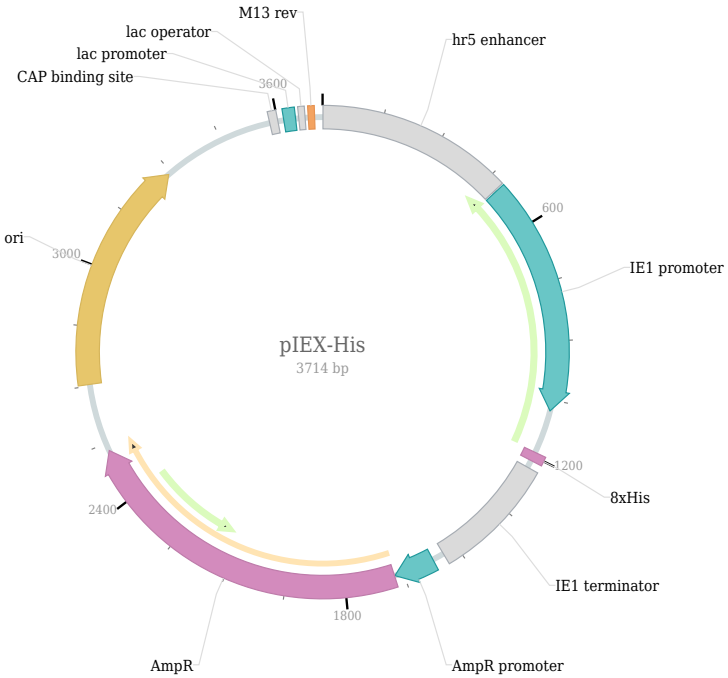
pIEX-His

载体编号 Vector ID	V013011
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3714 bp
载体类型 Vector Type	Protein expression
宿主 Host	Insect cells

产品信息

复制子 Replication Origin	ori
启动子 Promoter	IE1
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pIEX-His is a baculovirus-free insect cell expression vector: the AcMNPV hr5 enhancer and IE1 promoter drive genes cloned into the MCS as C-terminal 8xHis fusions, following a direct-plasmid-transfection (InsectDirect-style) approach rather than baculovirus generation. AmpR and E. coli propagation enable rapid recombinant protein expression in insect cells.

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 ℃.