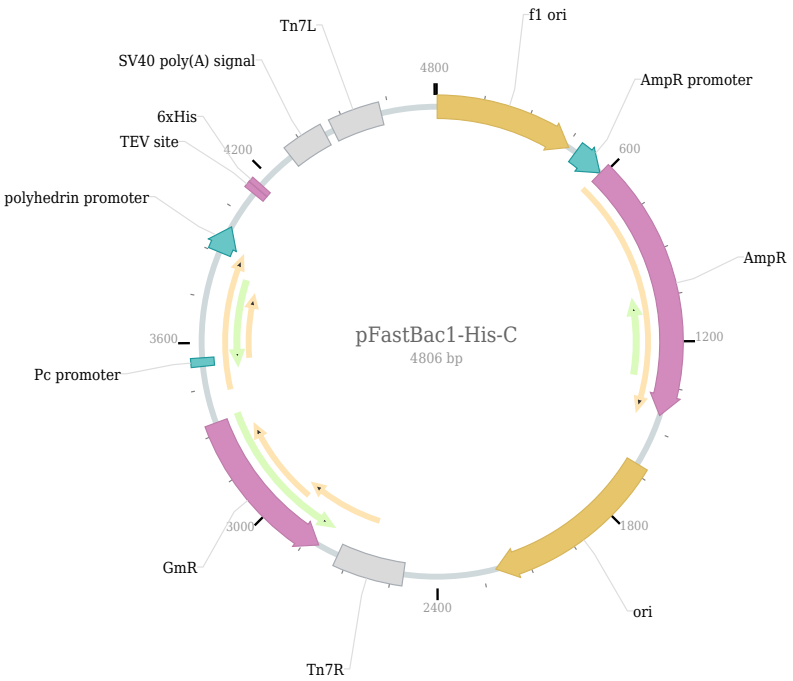
pFastBac1-His-C

载体编号 Vector ID	V000094
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4806 bp
载体类型 Vector Type	Insect Cell Expression Vectors

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Gentamicin
启动子 Promoter	polyhedrin
5' 引物 5' Primer	pFastbac-F: TATTCCGGATTATTCATACC
3' 引物 3' Primer	pFastBac-R: ACAAATGTGGTATGGCTGA
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pFastBac1-His-C is an insect cell expression vector based on the Bac-to-Bac system. It drives the target gene via the polyhedrin promoter and features a C-terminal fusion of a 6×His tag. This facilitates efficient recombinant protein expression and nickel column purification, supporting complex post-translational modifications of proteins.

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 ℃.