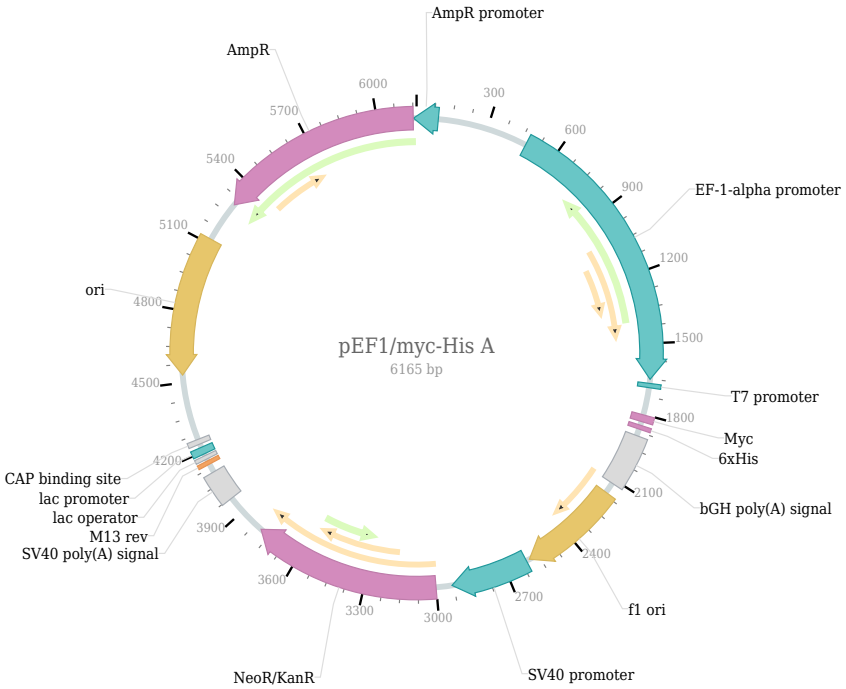
pEF1/myc-His A

载体编号 Vector ID	V007457
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6165 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neomycin
拷贝数 Copy Number	High copy number
启动子 Promoter	EF-1α
5' 引物 5' Primer	T7 Fwd:5'd[TAATACGACTCACTATAGGG]3'
融合标签 Fusion Tag	6X His, myc
备注 Comment	pEF1/myc-His A, B, and C are 6.2 kb vectors derived from pcDNA 3.1/myc-His and designed for overproduction of recombinant proteins in mammalian cell lines. Features of the vectors allow purification and detection of expressed proteins. High-level stable and transient expression can be carried out in most mammalian cells. The vectors contain the following elements:The control plasmid, pEF1/myc-His/lacZ, is included for use as a positive control for transfection, expression, and detection in the cell line of choice.

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 ℃.