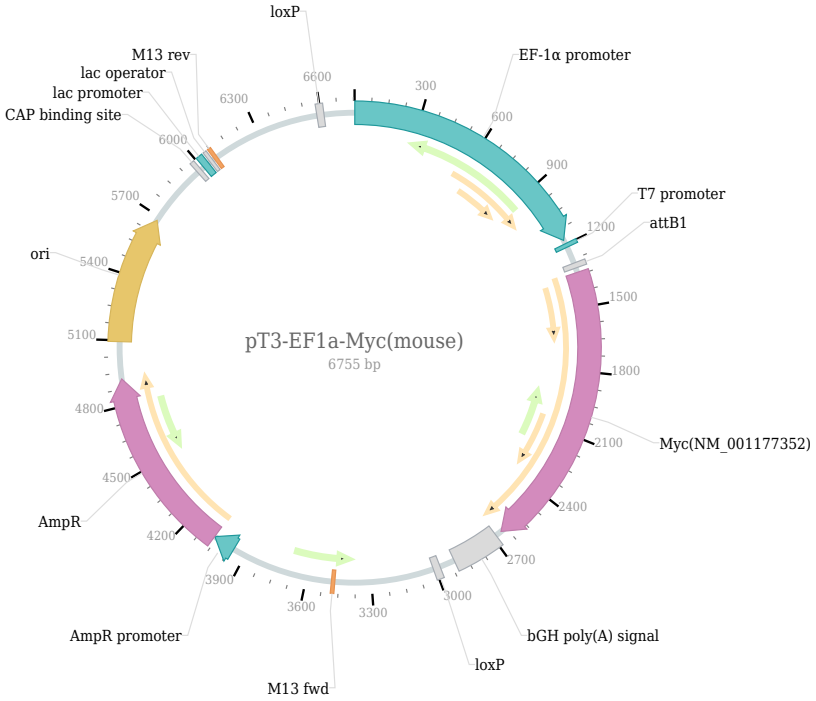
pT3-EF1a-Myc(mouse)

载体编号 Vector ID	V028192
登录号 Accession ID	NM_001177352.1
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6755 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
启动子 Promoter	EF1a
培养菌株 Growth Strain(s)	DH10B
表达方式 Expression Method	Transient
备注 Comment	It is designed for constitutive expression of the mouse Myc gene, driven by the EF-1α promoter. The vector contains a bGH poly(A) signal and utilizes the AmpR gene for antibiotic selection. It also features loxP sites for Cre-lox recombination, an attB1 site for gateway cloning, and T7 promoter for in vitro transcription.

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 ℃.