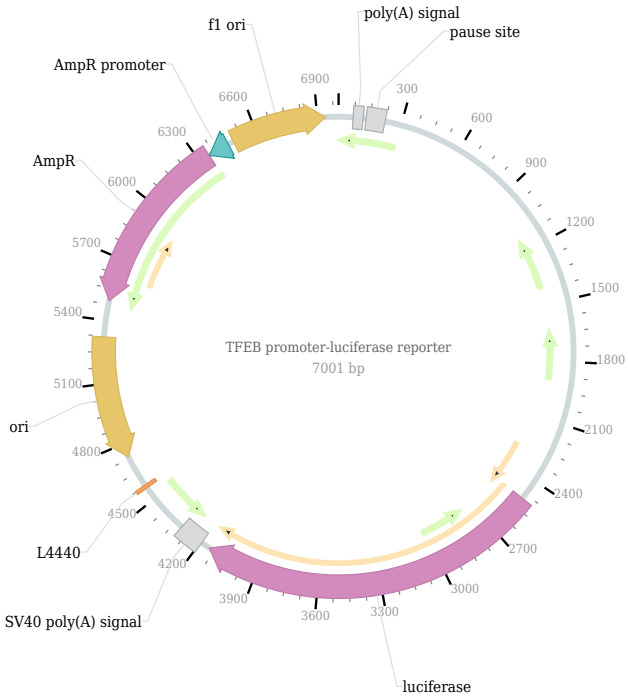
TFEB promoter-luciferase reporter

载体编号 Vector ID	V000908
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7001 bp
载体类型 Vector Type	Luciferase

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	Low Copy
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	RVprimer3 (CTAGCAAAATAGGCTGTCCC)
3' 引物 3' Primer	EBV rev
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	PGC-1α promoted htt turnover and the elimination of protein aggregates by activating transcription factor EB (TFEB), a master regulator of the autophagy-lysosome pathway.Placing PGC-1α upstream of TFEB. PGC-1α and TFEB thus hold great promise as therapies for HD and other neurodegenerative proteinopathies

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 ℃.