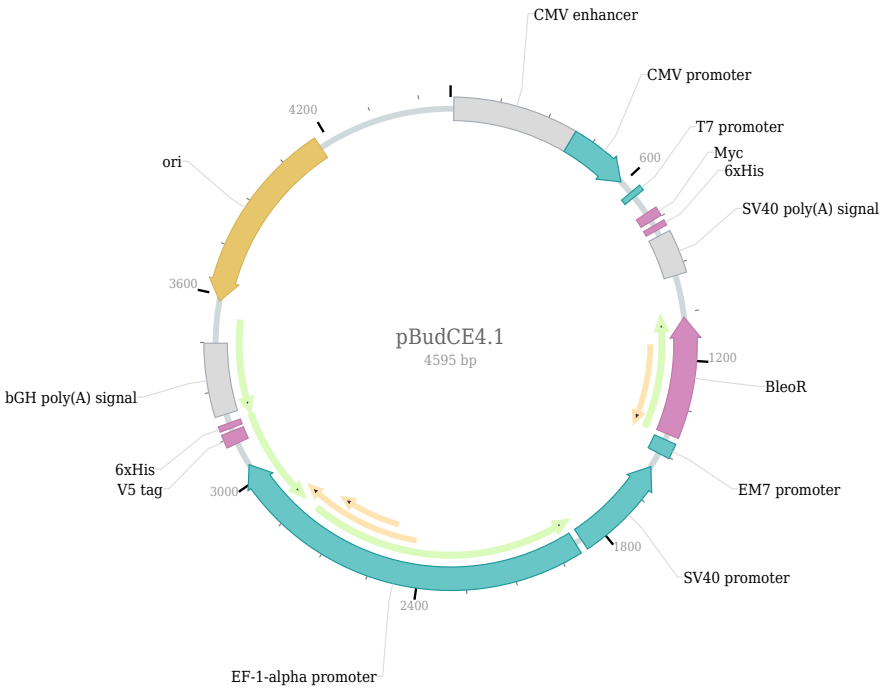
pBudCE4.1

载体编号 Vector ID	V001615
抗性 Antibiotic Resistance	Zeocin
长度 Length	4595 bp
载体类型 Vector Type	Mammalian Expression Vectors (Dual Promoter)

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Zeocin
启动子 Promoter	EF-1α
克隆方法 Cloning Method	Enzyme digestion and ligation
5'引物 5' Primer	CMVPro-F: 5'd[TAATACGACTCACTATAGGG]3' EF1aPro-F:5'd[TCAAGCCTCAGACAGTGGTTC]3'
融合标签 Fusion Tag	6xHis, c-Myc, V5
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The pBudCE4.1 vector is designed for the independent expression of two genes from a single plasmid in mammalian cells. Using pBudCE4.1 to generate stable mammalian expression cell lines ensures that there is an equivalent copy number of each gene in the cell. This can eliminate variable expression due to differences in gene copy number. pBudCE4.1 provides expression cassettes withthe following features:

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 ℃.