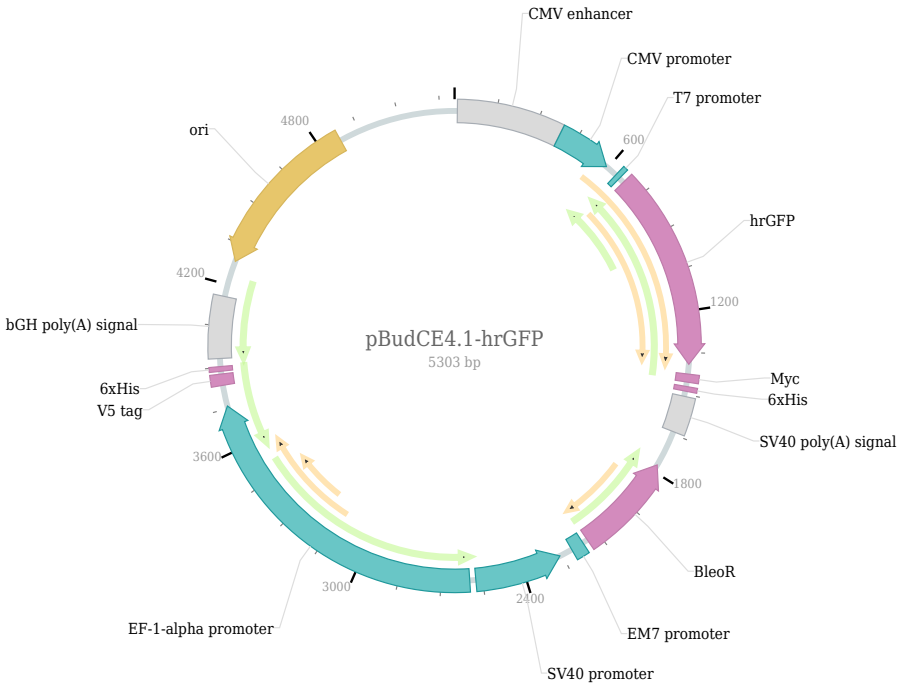
pBudCE4.1-hrGFP

载体编号 Vector ID	V012865
抗性 Antibiotic Resistance	Bleomycin
长度 Length	5303 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Zeocin
启动子 Promoter	EF-1α
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	This is a 5303 bp dual-expression vector, pBudCE4.1-hrGFP. It is designed to express two genes simultaneously: hrGFP (with Myc, 6xHis tags) is driven by a strong CMV promoter, while a second gene can be cloned under the EF-1-alpha promoter. For antibiotic selection, it utilizes the BleoR gene under an EM7 promoter.

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 ℃.