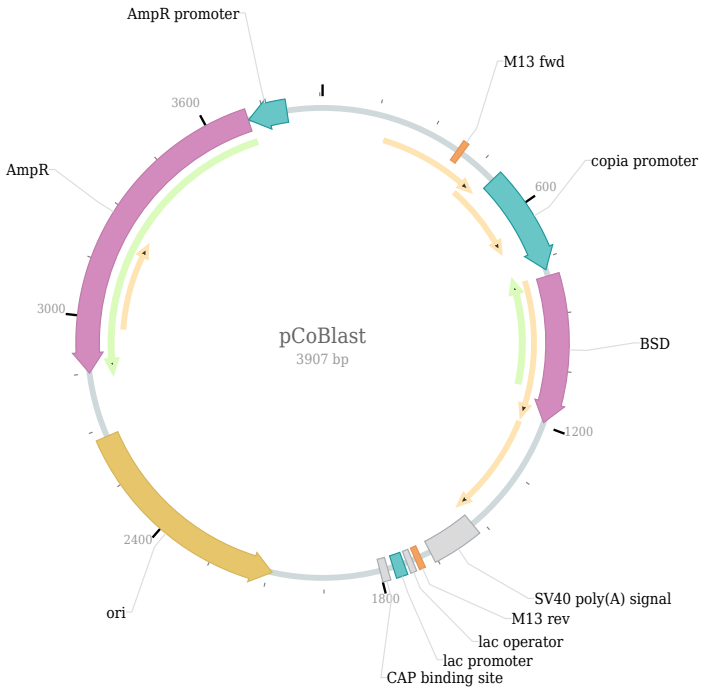
pCoBlast

载体编号 Vector ID	V011655
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3907 bp
载体类型 Vector Type	Insect Cell Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Invitrogen (Life Sciences)
拷贝数 Copy Number	High copy number
启动子 Promoter	copia
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pCoBlast is a plasmid commonly used in molecular biology research, and it can be co-transfected with an insect expression vector into insect cells. In detail, pCoBlast is a DES selection vector for generating stable Drosophila S2 cell lines; contains the bsd blasticidin resistance gene driven by the Drosophila copia promoter, plus an ampicillin resistance gene for bacterial propagation.

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 ℃.