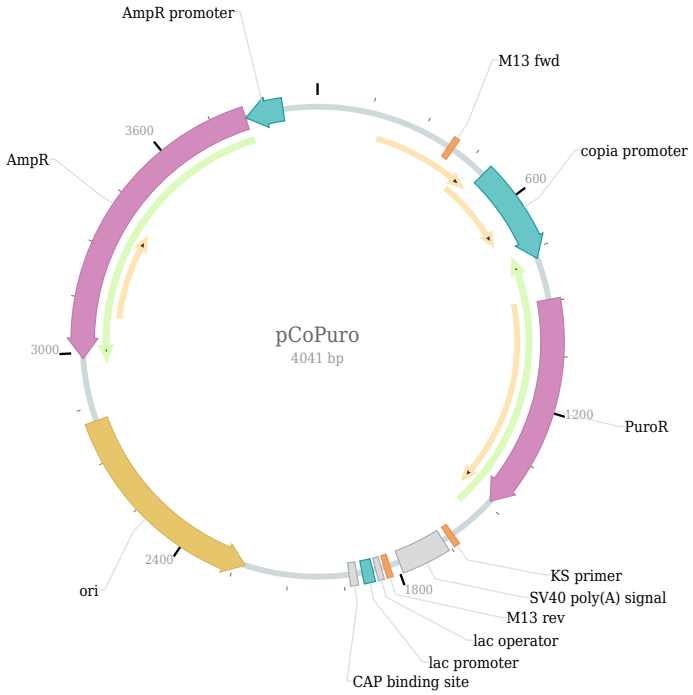
pCoPuro

载体编号 Vector ID	V013471
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4041 bp
载体类型 Vector Type	Packaging assistance
宿主 Host	Insect cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Puro
启动子 Promoter	copia
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pCoPURO is a Drosophila S2 cell co-expression vector containing the Copia promoter, puromycin N-acetyltransferase (pac) gene, and SV40 poly(A) signal. It enables rapid puromycin selection of stable transformants□dramatically faster than hygromycin or blasticidin selection.

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 ℃.