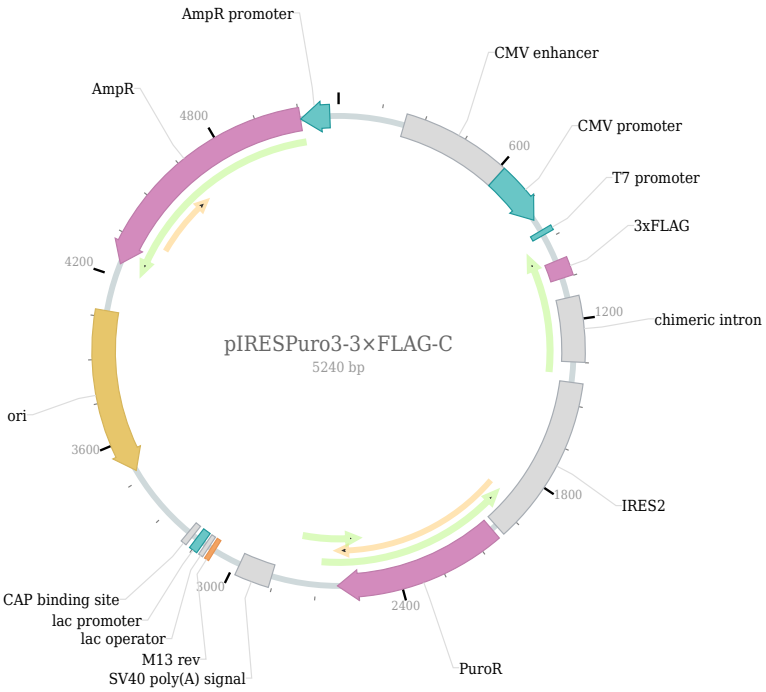
pIRESPuro3-3×FLAG-C

载体编号 Vector ID	V013157
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5240 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	Puro
启动子 Promoter	CMV
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pIRESPuro3-3xFLAG-C is a pIRESPuro3 derivative for bicistronic mammalian expression: the CMV IE promoter drives the gene of interest cloned into the MCS with a C-terminal 3xFLAG epitope, followed by an EMCV IRES-linked puromycin resistance gene. This couples tagged protein expression with antibiotic selection for stable lines; AmpR for E. coli.

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 ℃.