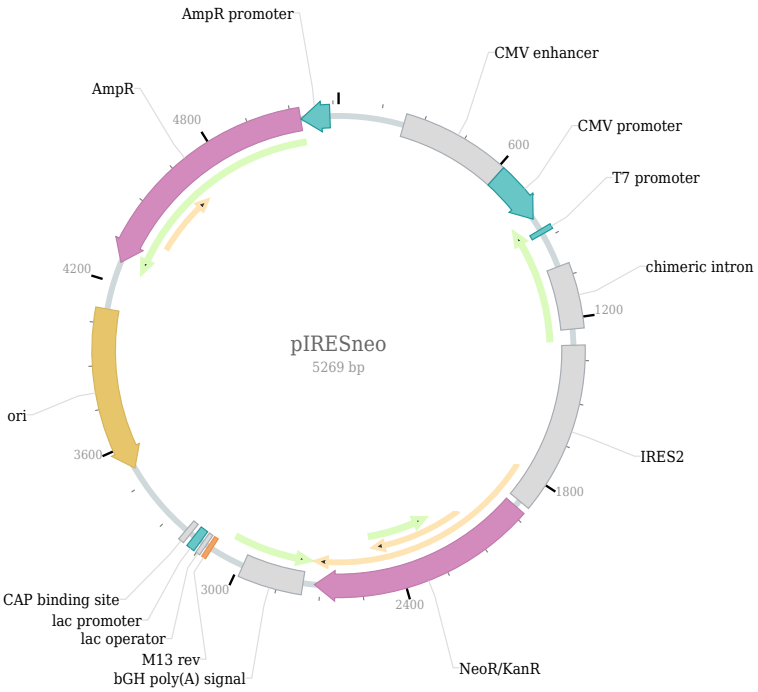
pIRESneo

载体编号 Vector ID	V012925
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5269 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	Neo/G418
启动子 Promoter	CMV
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pIRESneo is a mammalian bicistronic expression vector in which the CMV IE promoter drives the gene of interest and an EMCV IRES-linked neomycin resistance gene from a single transcript, enabling G418 selection of stable transfectants expressing untagged protein. AmpR, ColE1/f1 origins and T7/T3 promoters support bacterial propagation and in vitro transcription.

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 ℃.