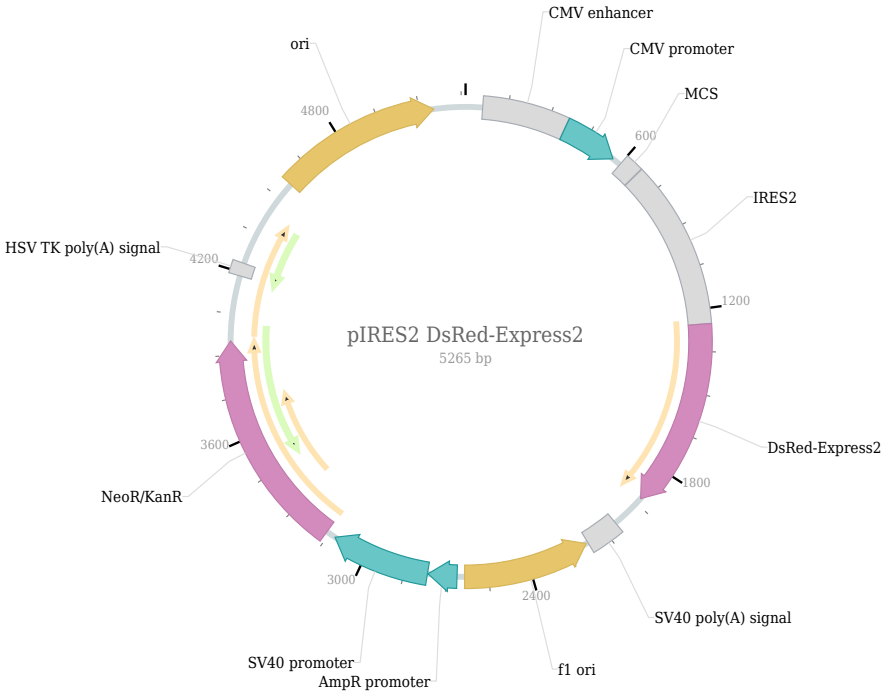
pIRES2 DsRed-Express2

载体编号 Vector ID	V011108
抗性 Antibiotic Resistance	Kanamycin
长度 Length	5265 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Clontech
筛选标记 Selection Marker	Neomycin/G418(Geneticin)
拷贝数 Copy Number	High copy number
备注 Comment	pIRES2-DsRed-Express2 is a bicistronic mammalian expression vector. It uses a CMV promoter and an IRES element to enable simultaneous expression of a gene of interest and the DsRed-Express2 red fluorescent protein from a single mRNA, facilitating identification of transfected cells via fluorescence.

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 ℃.