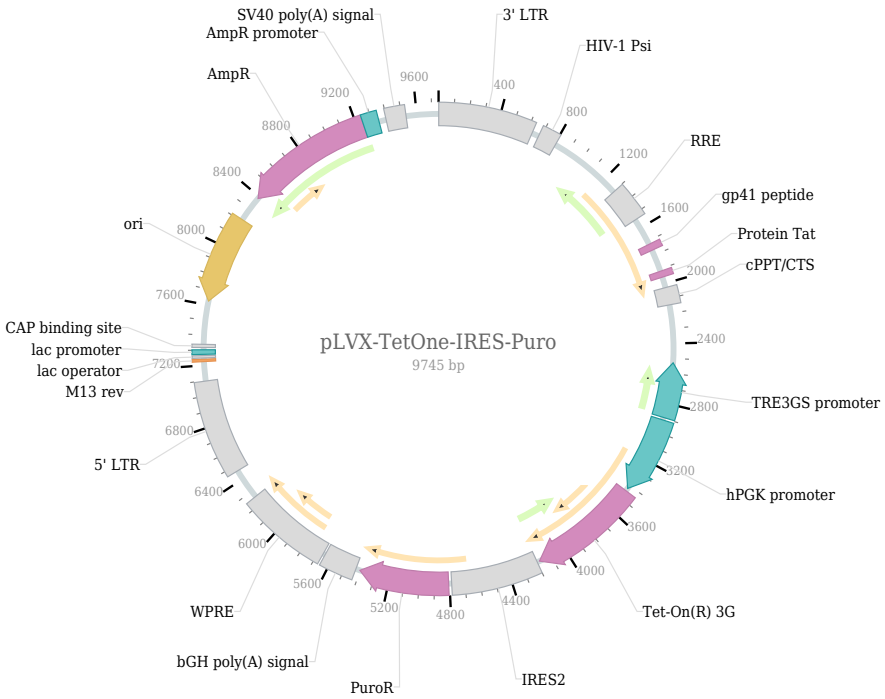
pLVX-TetOne-IRES-Puro

载体编号 Vector ID	V014827
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9745 bp
载体类型 Vector Type	Protein expression, Tetracycline inducible
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Puro
启动子 Promoter	hPGK
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pLVX-TetOne-IRES-Puro is an all-in-one doxycycline-inducible Lenti-X lentiviral vector combining constitutive Tet-On 3G transactivator expression with a TRE3GS-driven gene of interest upstream of an EMCV IRES-linked puromycin resistance gene, allowing single-transduction generation of stable Dox-regulatable cell lines. AmpR; propagate in Stbl3 and package in HEK293T.

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 ℃.