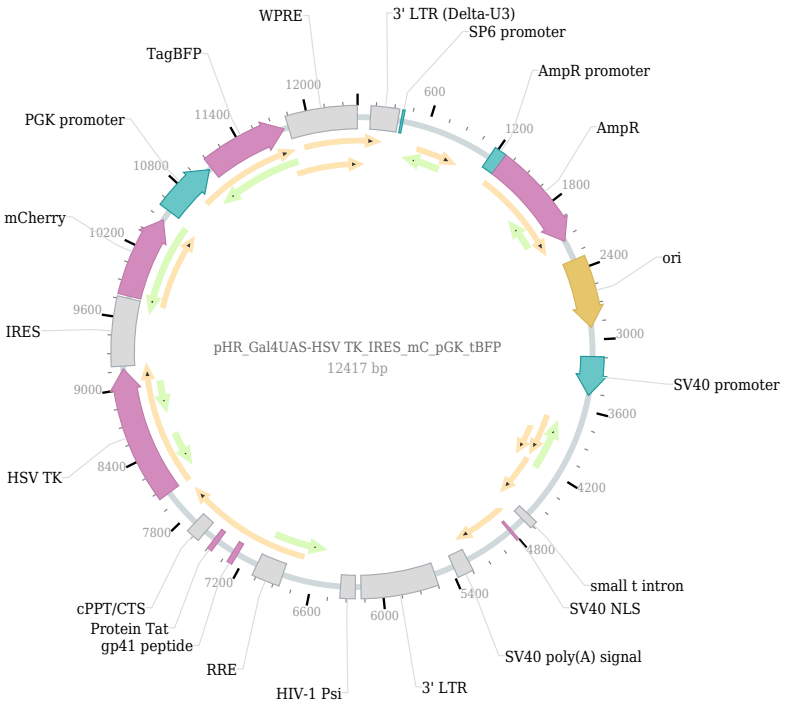
pHR_Gal4UAS-HSV TK_IRES_mC_pGK_tBFP

载体编号 Vector ID	V013479
抗性 Antibiotic Resistance	Ampicillin
长度 Length	12417 bp
载体类型 Vector Type	Protein expression, Antibody expression
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
启动子 Promoter	mPGK
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The plasmid vector pHR_Gal4UAS-HSV TK_IRES_mC_pGK_tBFP is designed for inducible gene expression, utilizing the Gal4/UAS system to control the expression of the herpes simplex virus thymidine kinase (HSV-TK) suicide gene. It also contains an internal ribosome entry site (IRES) and fluorescent markers for tracking and selection in mammalian cells.

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 ℃.