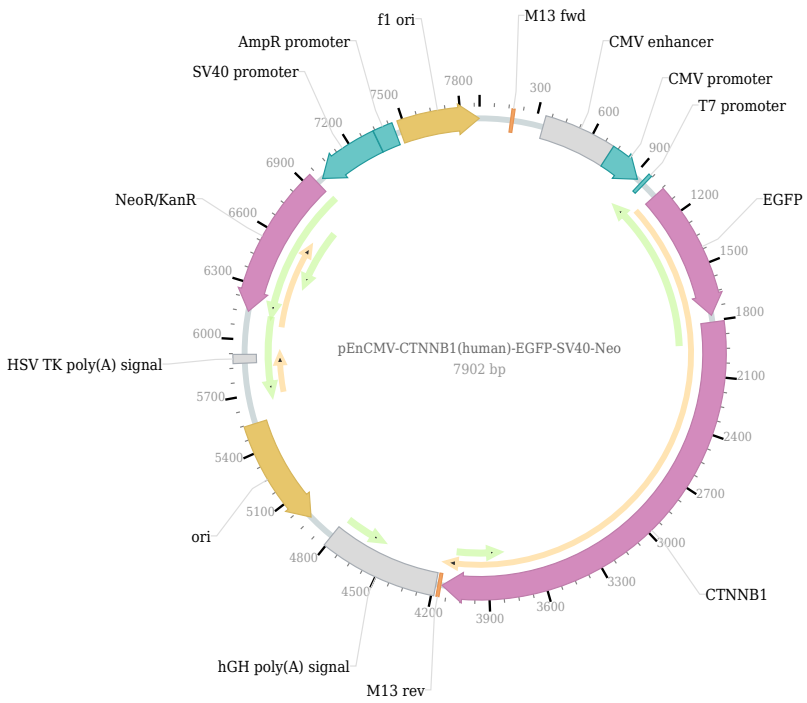
pEnCMV-CTNNB1(human)-EGFP-SV40-Neo

载体编号 Vector ID	V024786
登录号 Accession ID	NM_001904.4
抗性 Antibiotic Resistance	Kanamycin
长度 Length	7902 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;EGFP
启动子 Promoter	CMV
融合标签 Fusion Tag	EGFP
培养菌株 Growth Strain(s)	DH10B
表达方式 Expression Method	Transient
备注 Comment	This is a 7902 bp expression vector, pEnCMV-CTNNB1(human)-EGFP-SV40-Neo. It is designed for constitutive expression of the human CTNNB1 gene fused with EGFP, driven by the CMV promoter. The vector contains an hGH poly(A) signal and utilizes an SV40 promoter to drive the NeoR/KanR selection marker. It also features an f1 ori, ori, and AmpR for bacterial replication and selection.

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 ℃.