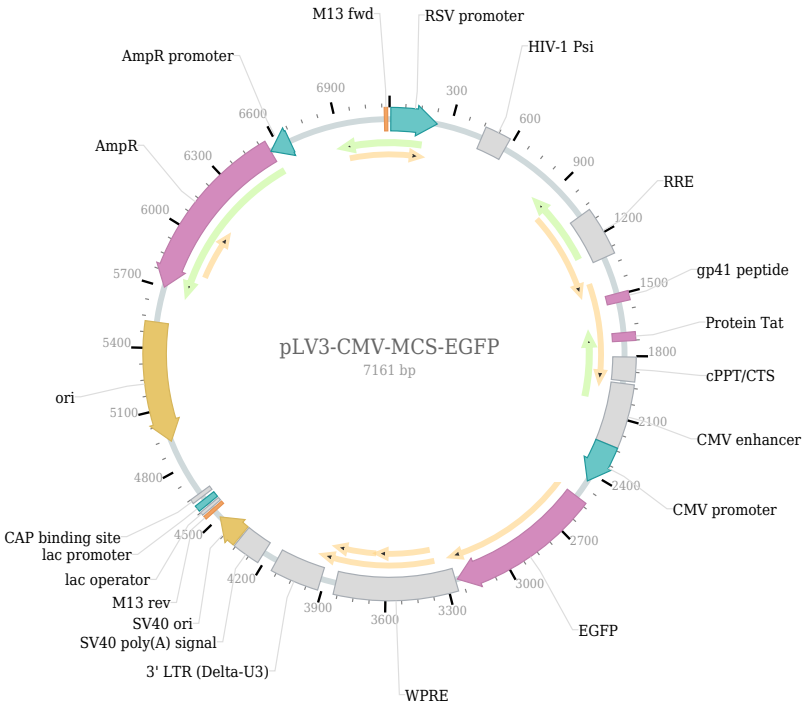
pLV3-CMV-MCS-EGFP

载体编号 Vector ID	V014754
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7161 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
启动子 Promoter	CMV
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pLV3-CMV-MCS-EGFP is a third-generation pLV3 lentiviral transfer vector in which the CMV promoter drives the gene of interest cloned into the MCS, with EGFP co-expression enabling fluorescence monitoring of transduced cells. Propagate in Stbl3 (AmpR) and package with third-generation helper plasmids (pMDLg/pRRE, pRSV-Rev, pMD2.G) in HEK293T 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 ℃.