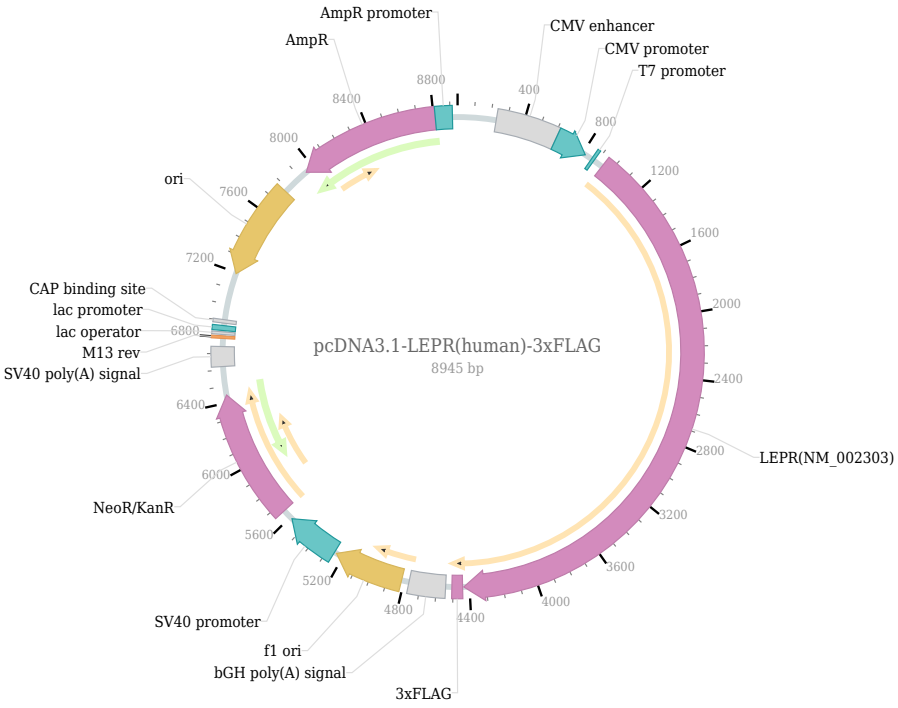
pcDNA3.1-LEPR(human)-3xFLAG

载体编号 Vector ID	V024047
登录号 Accession ID	NM_002303.6
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8945 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
启动子 Promoter	CMV
5' 引物 5' Primer	CMV-F□CGCAAATGGGCGGTAGGCGTG
融合标签 Fusion Tag	3xFLAG
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Transient
备注 Comment	pcDNA3.1-LEPR(human)-3xFLAG drives expression of human LEPR, a leptin receptor for energy homeostasis and fat metabolism, with a 3xFLAG tag. This 8945 bp eukaryotic vector uses CMV and T7 promoters for expression and an SV40 promoter for NeoR/KanR selection. It also includes AmpR and ori for bacterial propagation.

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 ℃.