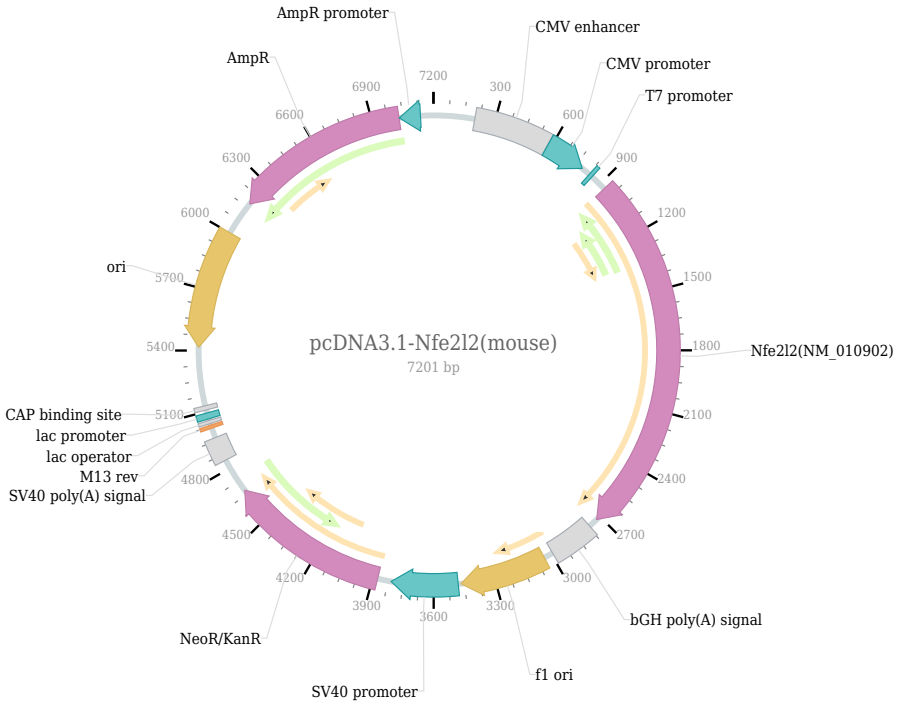
pcDNA3.1-Nfe2l2(mouse)

载体编号 Vector ID	V028539
登录号 Accession ID	NM_010902.5
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7201 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
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-Nfe2l2(mouse) is designed to express the mouse Nfe2l2 gene (NM_010902) under the control of the T7 promoter. The vector includes the NeoR/KanR gene for antibiotic selection in mammalian cells and the AmpR gene for bacterial propagation. It also features the SV40 promoter and poly(A) signal for additional cloning flexibility.

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 ℃.