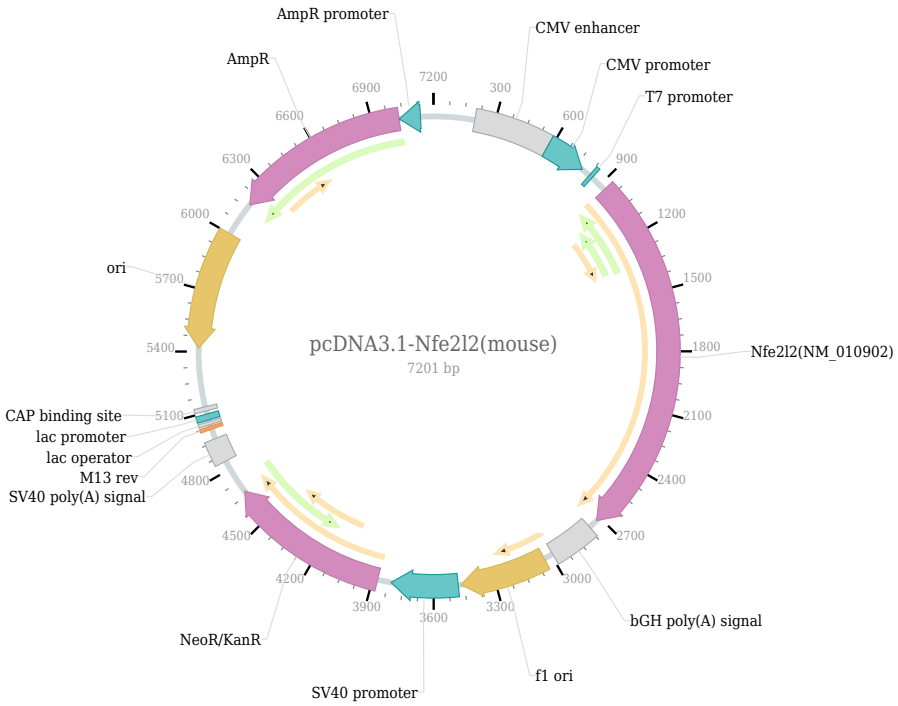
pcDNA3.1-Nfe2l2(mouse)

Vector ID	V028539
Accession ID	NM_010902.5
Antibiotic Resistance	Ampicillin
Length	7201 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418
Promoter	CMV
5' Primer	CMV-F
Growth Strain(s)	DH10B
Growth Temperature	37℃
Expression Method	Transient
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.

Vector Map



Plasmid Resuspension Protocol

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 ℃.