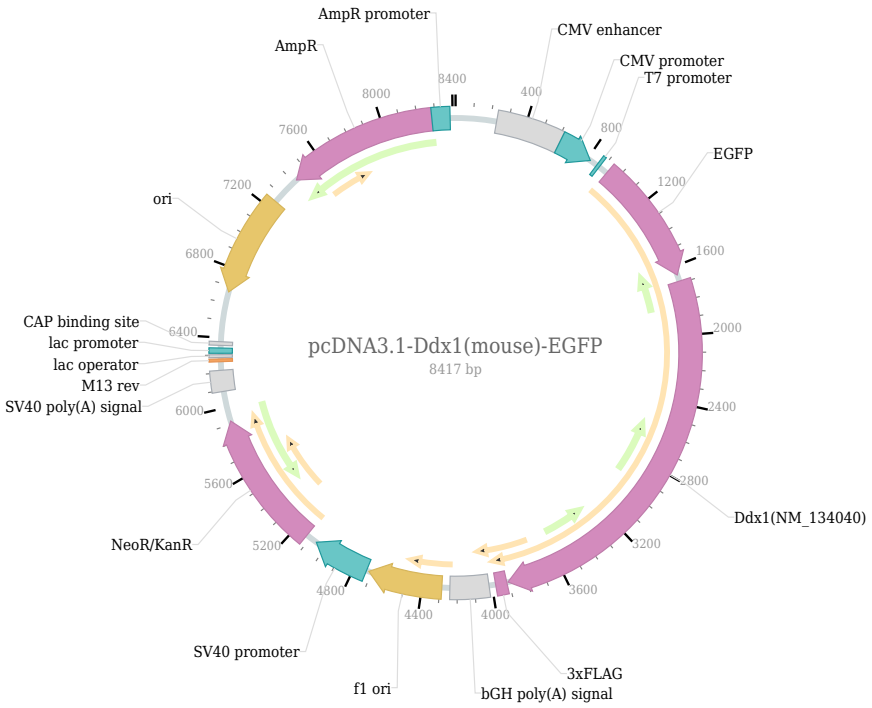
pcDNA3.1-Ddx1(mouse)-EGFP

载体编号 Vector ID	V027652
登录号 Accession ID	NM_134040.1
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8417 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
5' 引物 5' Primer	CMV-F
融合标签 Fusion Tag	EGFP
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Transient
备注 Comment	pcDNA3.1-Ddx1(mouse)-EGFP is a mammalian expression plasmid encoding mouse Ddx1 (DEAD-box helicase 1) fused to EGFP in pcDNA3.1. Used to study Ddx1 subcellular localization (nucleoli and nuclear bodies) and its roles in ribosome biogenesis and RNA processing (Suzuki et al.).

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 ℃.