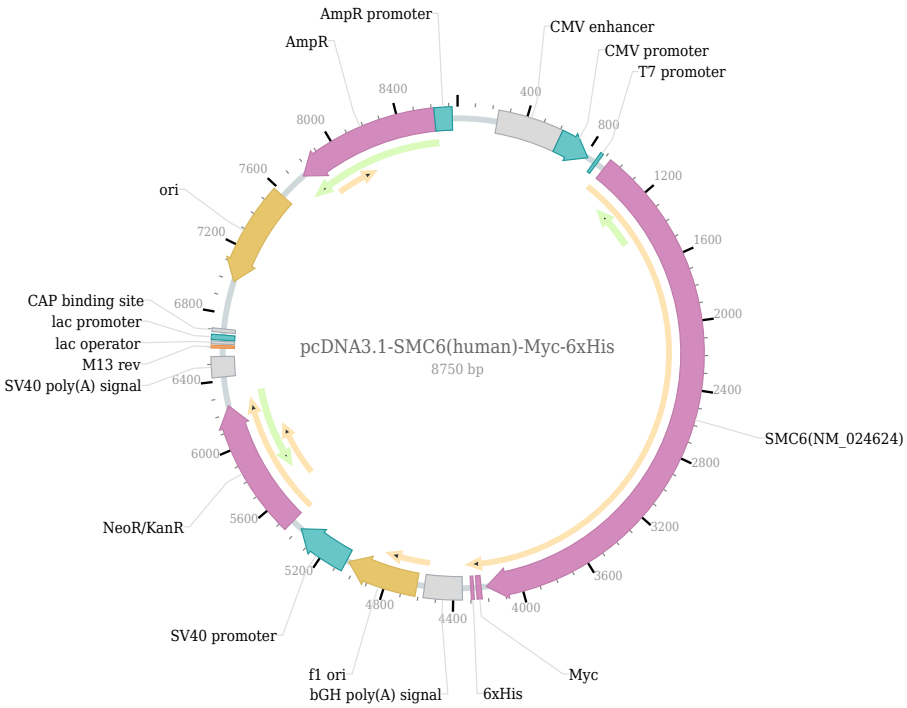
pcDNA3.1-SMC6(human)-Myc-6xHis

载体编号 Vector ID	V021095
登录号 Accession ID	NM_024624.6
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8750 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
融合标签 Fusion Tag	Myc-6xHis
培养菌株 Growth Strain(s)	Stbl3
表达方式 Expression Method	Transient
备注 Comment	It is designed for constitutive expression of the human SMC6 gene with Myc and 6xHis tags, driven by the CMV promoter. The vector contains a bGH poly(A) signal and utilizes an SV40 promoter to drive the NeoR/KanR selection marker. It also features an f1 ori, ori, and AmpR for bacterial replication and selection.

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 ℃.