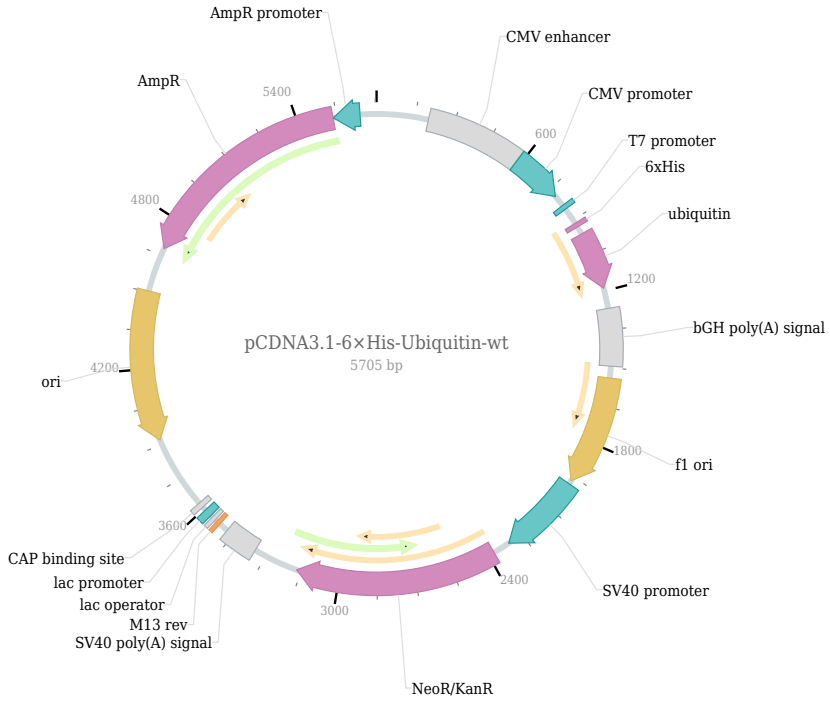
pCDNA3.1-6×His-Ubiquitin-wt

载体编号 Vector ID	V013823
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5705 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
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	The pCDNA3.1-6×His-Ubiquitin-wt is a mammalian expression plasmid designed for high-level protein expression. It encodes human wild-type ubiquitin with an N-terminal 6xHis tag, driven by the CMV promoter. The vector contains an ampicillin resistance gene (AmpR) for bacterial selection and a neomycin/G418 resistance marker (Neo) for selection in mammalian cells.

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 ℃.