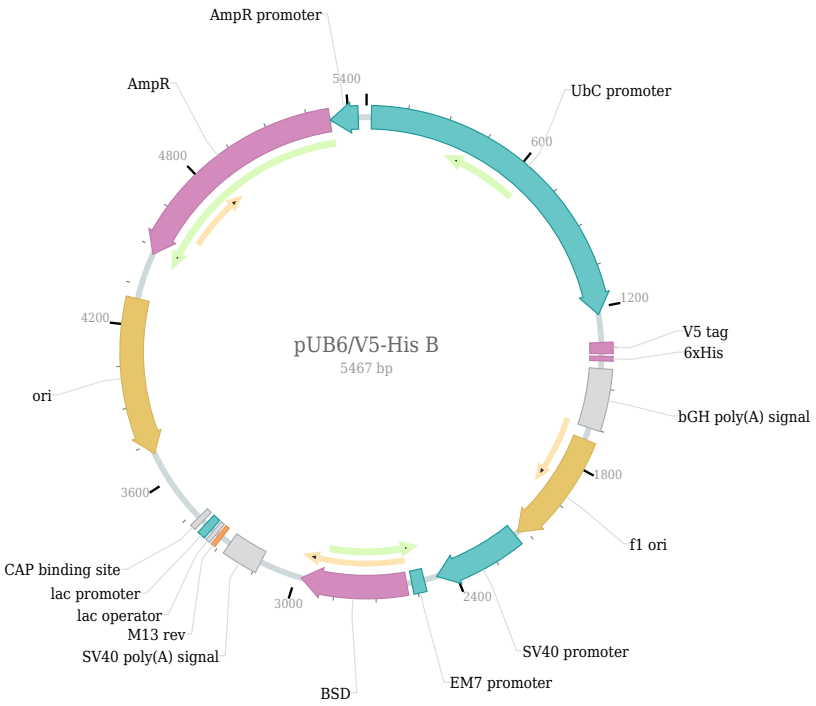
pUB6/V5-His B

载体编号 Vector ID	V012772
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5467 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Invitrogen
筛选标记 Selection Marker	Blasticidin
拷贝数 Copy Number	High copy number
启动子 Promoter	UbC
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	T7 Fwd:5'd[TAATACGACTCACTATAGGG]3'
融合标签 Fusion Tag	His Tag (6x), V5 Epitope Tag
表达方式 Expression Method	Constiutive, Stable / Transient
备注 Comment	All pEF or pUB vectors contain a strong promoter for high-level expression in mammalian cells, a choice of selection marker for generating stable cell lines, and an epitope tag for easy detection with a monoclonal antibody and rapid purification on nickel-chelating resin. Each vector is available in three reading frames to simplify cloning in-frame with the fusion tag.

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 ℃.