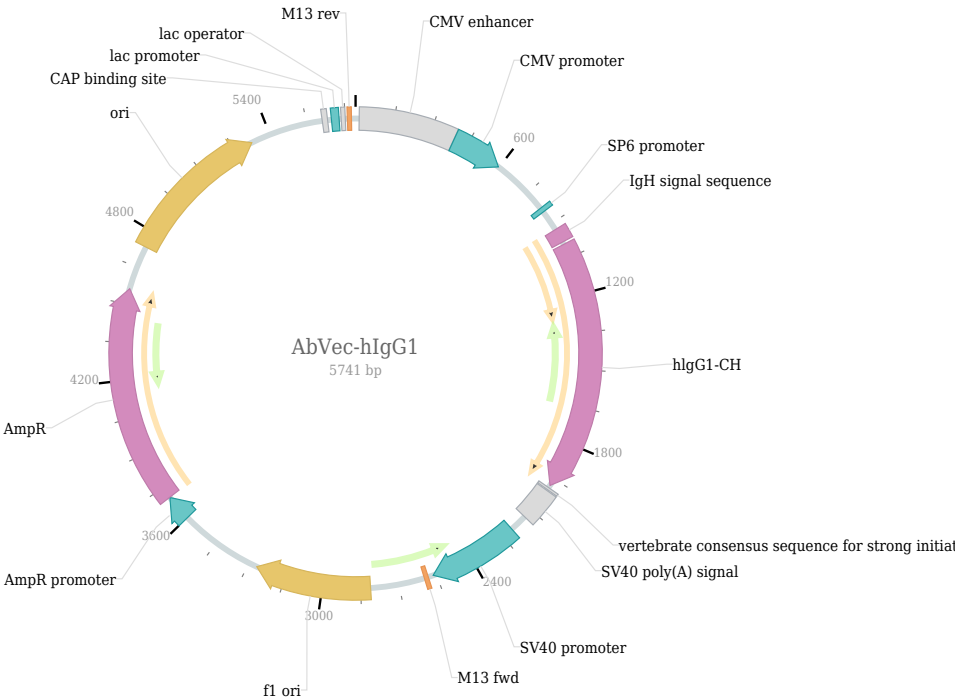
AbVec-hIgG1

载体编号 Vector ID	V010129
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5741 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Di Niro R, Mesin L, Raki M, Zheng NY, Lund-Johansen F, Lundin KE, Charpilienne A, Poncet D, Wilson PC, Sollid LM.
拷贝数 Copy Number	High copy number
启动子 Promoter	SV40
培养温度 Growth Temperature	37℃
备注 Comment	AbVec-hIgG1 is a mammalian expression vector (AmpR) for human IgG1 heavy chain. It carries CMV enhancer/promoter, IgH signal peptide, hIgG1-CH constant region, Kozak sequence and SV40 polyA. Clone antibody VH regions into it to produce recombinant human IgG1 in 293/CHO 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 ℃.