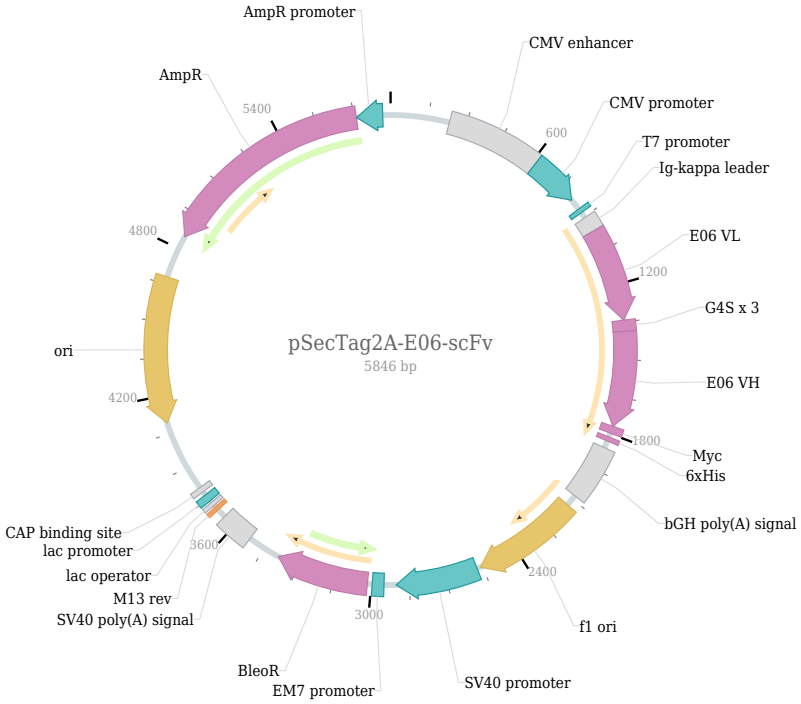
pSecTag2A-E06-scFv

载体编号 Vector ID	V010158
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5846 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Dr. Joseph Witztum
筛选标记 Selection Marker	Zeocin
拷贝数 Copy Number	High copy number
启动子 Promoter	CMV
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	T7 promoter
3' 引物 3' Primer	BGH Reverse primer
融合标签 Fusion Tag	Myc,6*His
培养菌株 Growth Strain(s)	JM108
培养温度 Growth Temperature	37℃
备注 Comment	The E06 antibody is a murine monoclonal IgM natural antibody that binds to oxidized phospholipid and reacts with oxidized LDL, oxidized HDL and protein covalently modified by oxidized phospholipid. This antibody has been used to probe atherosclerotic plaque in mice, zebrafish, rabbits, monkeys and humans. It also binds to apoptotic cells, but not viable cells, and can be used in a variety of applications, including ELISA, immunohistochemistry and Western blot analysis, as well as for in vivo imaging with MRI techniques.

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 ℃.