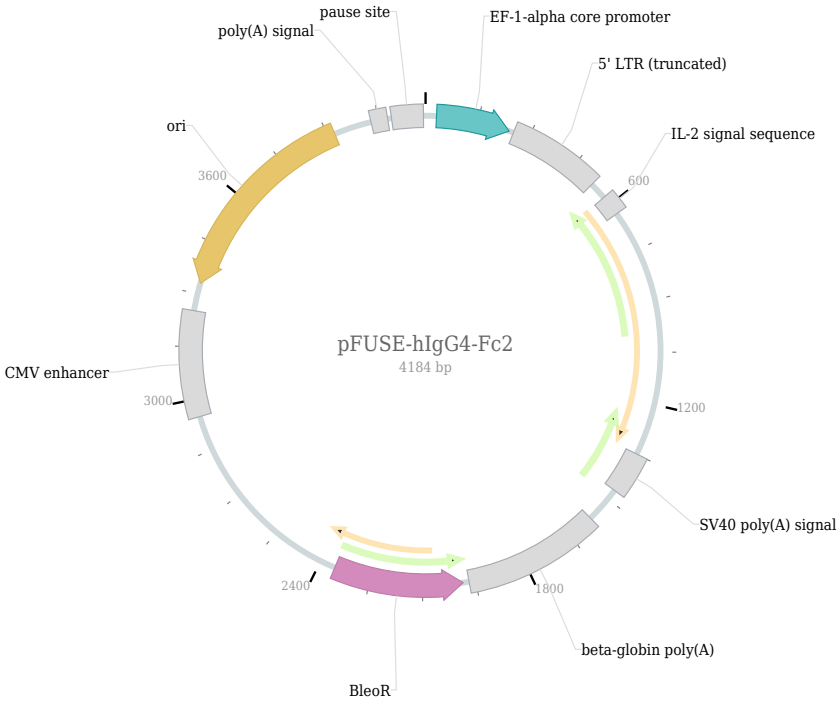
pFUSE-hIgG4-Fc2

载体编号 Vector ID	V013491
抗性 Antibiotic Resistance	Zeocin
长度 Length	4184 bp
载体类型 Vector Type	Protein expression, Antibody expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Zeo
启动子 Promoter	EF-1α core
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pFUSE-hIgG4-Fc2 is a mammalian expression vector from InvivoGen's pFUSE series, purpose-built for producing Fc-fusion proteins — i.e., your protein/peptide of interest genetically fused to the Fc region of human IgG4 (hinge + CH2 + CH3 domains) so it gets secreted and gains IgG-like pharmacokinetics.

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 ℃.