pFUSE2-CLIg-hk

载体编号 Vector ID	V015196
抗性 Antibiotic Resistance	Blasticidin
长度 Length	3813 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	Blast
启动子 Promoter	EF-1α core
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pFUSE2-CLIg-hk is a mammalian expression vector. The plasmid carries the gene encoding the human immunoglobulin kappa (κ) light chain constant region (human Igκ C region) and is primarily designed for recombinant antibody light chain expression in mammalian cells. It is used in combination with other members of the pFUSE heavy chain constant region vector series (e.g., pFUSE2-CHIg-hG1) to enable expression of full-length recombinant antibodies.

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 ℃.