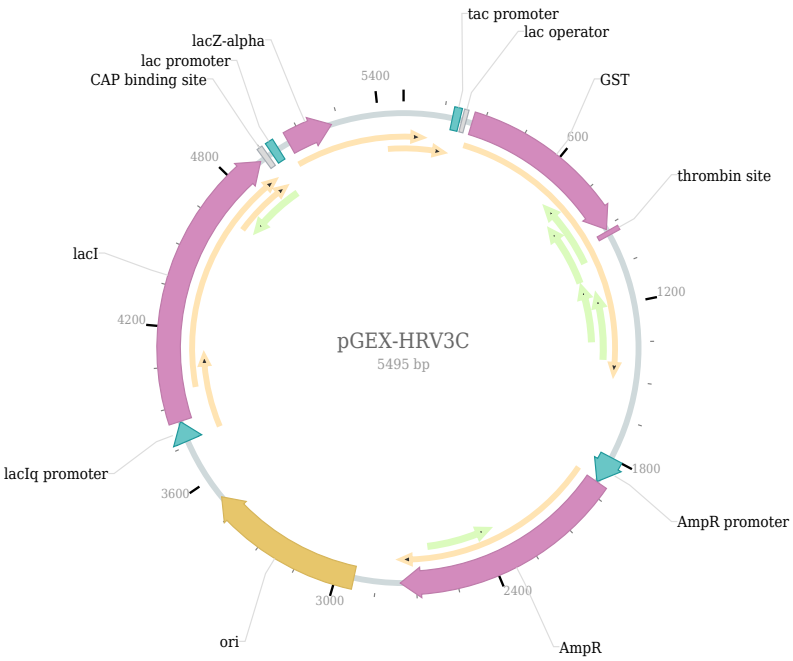
pGEX-HRV3C

载体编号 Vector ID	V012896
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5495 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
启动子 Promoter	Tac
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pGEX-HRV3C is an E. coli protease-expression vector for producing GST-tagged HRV 3C protease itself under the IPTG-inducible tac promoter (AmpR). The expressed GST-HRV3C is purified on Glutathione Sepharose and used in-house for site-specific cleavage (LEVLFQ/GP) of GST or other affinity tags from recombinant fusion proteins.

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 ℃.