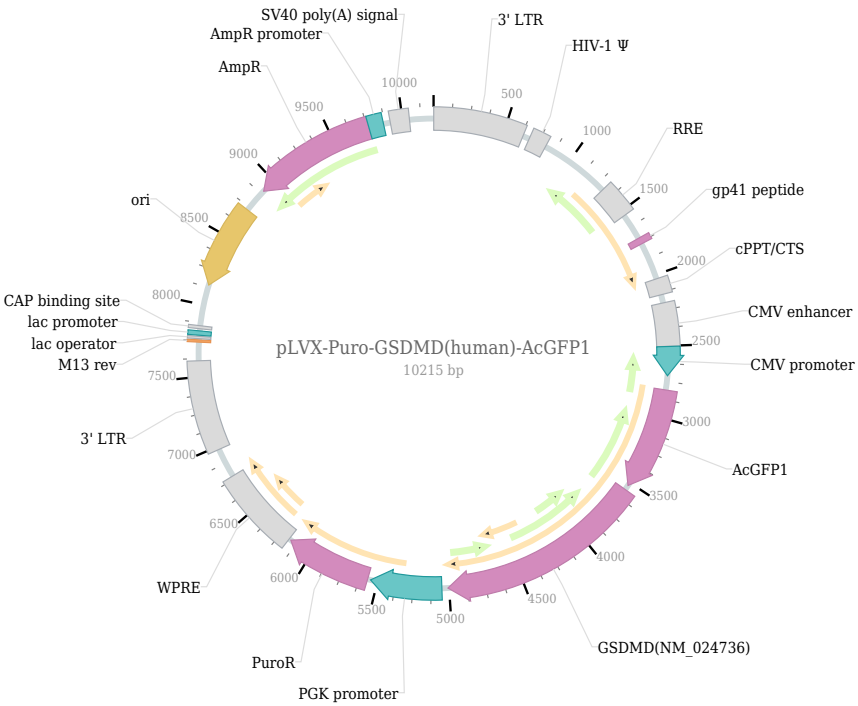
pLVX-Puro-GSDMD(human)-AcGFP1

载体编号 Vector ID	V020943
登录号 Accession ID	NM_024736.7
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10215 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Puro;AcGFP1
启动子 Promoter	CMV
融合标签 Fusion Tag	AcGFP1
表达方式 Expression Method	Constiutive, Stable / Transient
备注 Comment	pLVX-Puro-GSDMD(human)-AcGFP1 is a Lenti-X lentiviral vector expressing human gasdermin D (GSDMD), the pore-forming executor of pyroptosis, fused to AcGFP1, with puromycin resistance for selection. Used to study pyroptotic cell death, inflammasome signaling and GSDMD membrane insertion; AmpR backbone, Stbl3 propagation.

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 ℃.