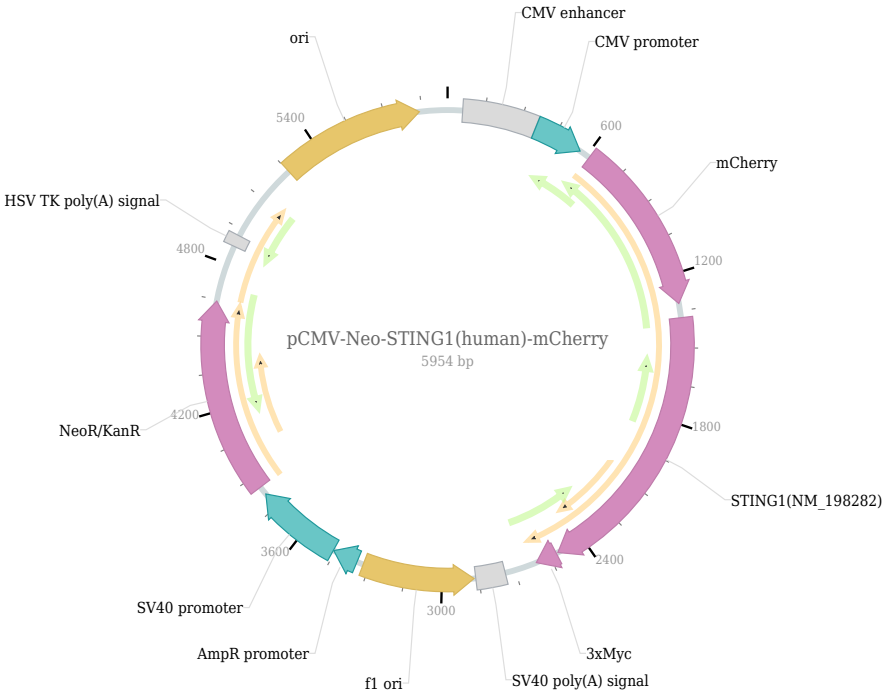
pCMV-Neo-STING1(human)-mCherry

载体编号 Vector ID	V036233
登录号 Accession ID	NM_198282.4
抗性 Antibiotic Resistance	Kanamycin
长度 Length	5954 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neo/G418;mCherry
启动子 Promoter	CMV
5' 引物 5' Primer	MCHERRY-F
融合标签 Fusion Tag	mCherry
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Transient
备注 Comment	It is designed for constitutive expression of the human STING1 gene with a 3xMyc tag and mCherry reporter, driven by the CMV promoter. The vector utilizes an SV40 promoter to drive the NeoR/KanR selection marker. It also features an f1 ori, ori, and AmpR promoter for bacterial replication and selection.

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 ℃.