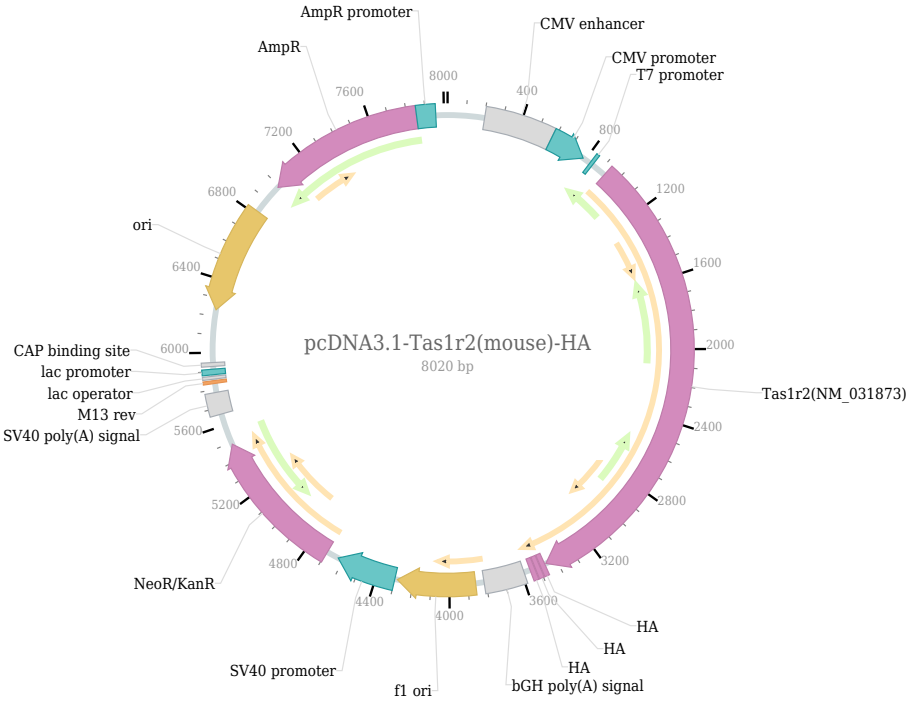
pcDNA3.1-Tas1r2(mouse)-HA

载体编号 Vector ID	V046895
登录号 Accession ID	NM_031873.1
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8020 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
拷贝数 Copy Number	High
启动子 Promoter	CMV
5' 引物 5' Primer	CMV-F
融合标签 Fusion Tag	HA
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Transient
备注 Comment	pcDNA3.1-Tas1r2(mouse)-HA expresses mouse Tas1r2 (sweet taste receptor subunit) with a C-terminal HA tag under a CMV promoter. Includes NeoR/G418, AmpR, pUC ori, f1 ori, and dual poly(A) signals. Ideal for studying sweet receptor expression and function

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 ℃.