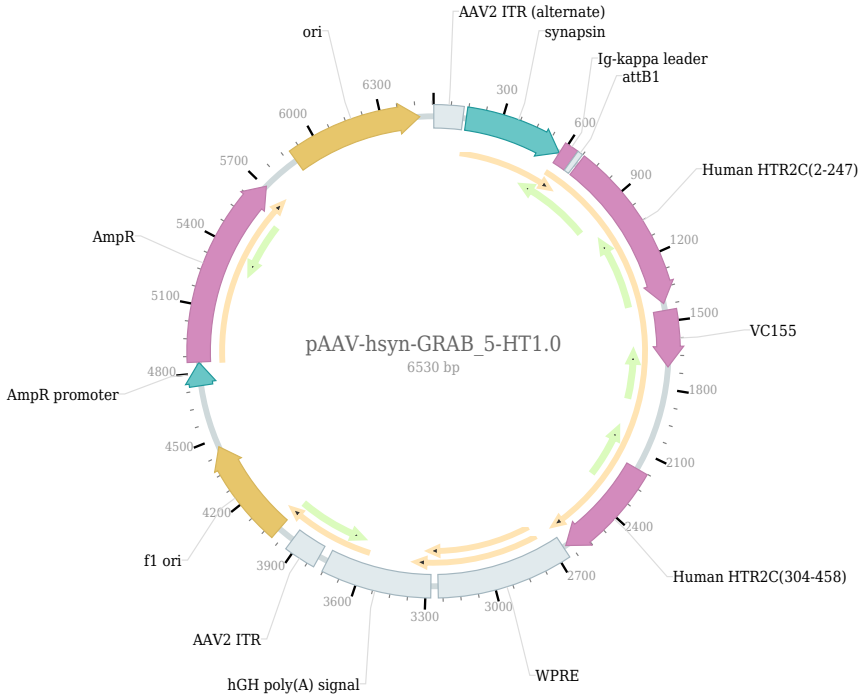
pAAV-hsyn-GRAB_5-HT1.0

载体编号 Vector ID	V012731
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6530 bp
载体类型 Vector Type	Viral Expression & Packaging Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Yulong Li
拷贝数 Copy Number	High copy number
启动子 Promoter	human synapsin
融合标签 Fusion Tag	cpEGFP
表达方式 Expression Method	Constiutive, Stable
备注 Comment	Expresses the 5-HT sensor GRAB_5-HT1.0 in neurons, could be used as a genetically encoded sensor for measuring serotonin dynamics

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 ℃.