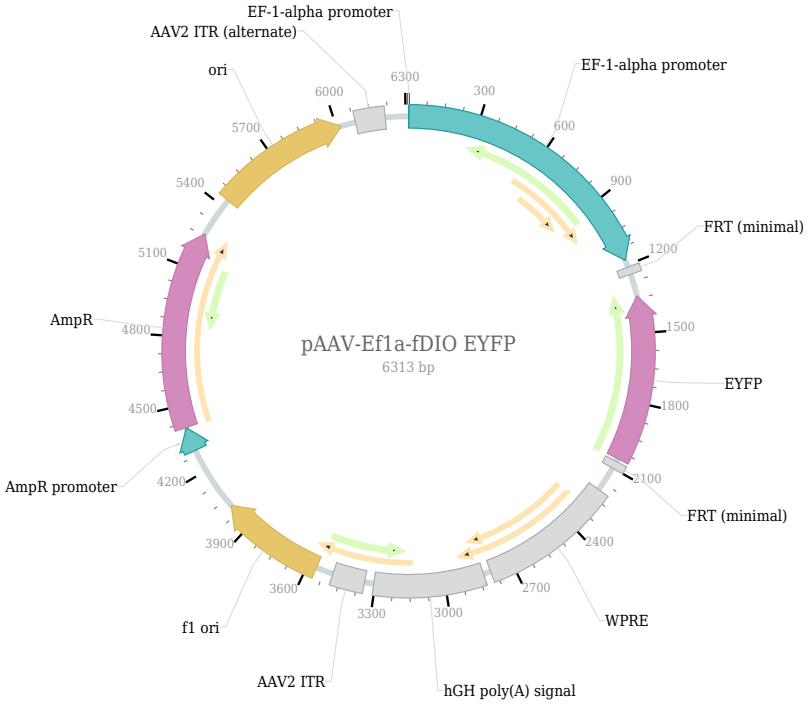
pAAV-Ef1a-fDIO EYFP

Vector ID	V012812
Antibiotic Resistance	Ampicillin
Length	6313 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	Karl Deisseroth
Copy Number	High copy number
Promoter	EF-1α
Cloning Method	Enzyme Cut
5' Primer	CACCCACACAAAGGAAAAGGGCC
3' Primer	GCAATAGCATGATACAAAGG
Comment	EF1a-driven, Flp-dependent expression of EYFP.

Vector Map



Plasmid Resuspension Protocol

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 ℃.