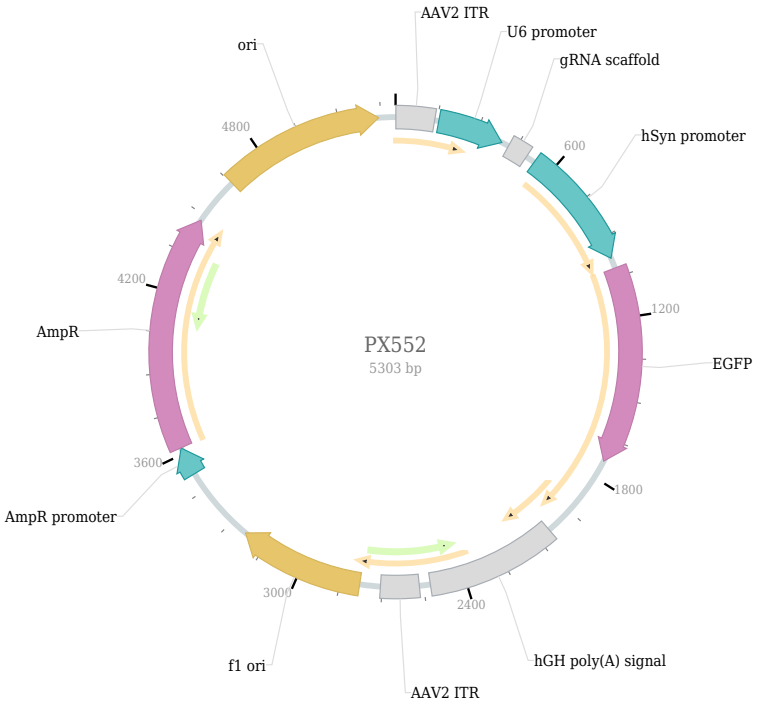
PX552

Vector ID	V012755
Antibiotic Resistance	Ampicillin
Length	5303 bp
Vector Type	AAV plasmids

Product Information

Replication Origin	ori
Copy Number	High copy number
Promoter	SYN1
Fusion Tag	EGFP
Growth Strain(s)	DH10B
Comment	pAAV-U6sgRNA(SapI)_hSyn-GFP-KASH-bGH (SpGuide acceptor). AAV plasmid for sgRNA cloning. GFP-KASH fusion facilitates FACS sorting of cells and nuclei.

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 ℃.