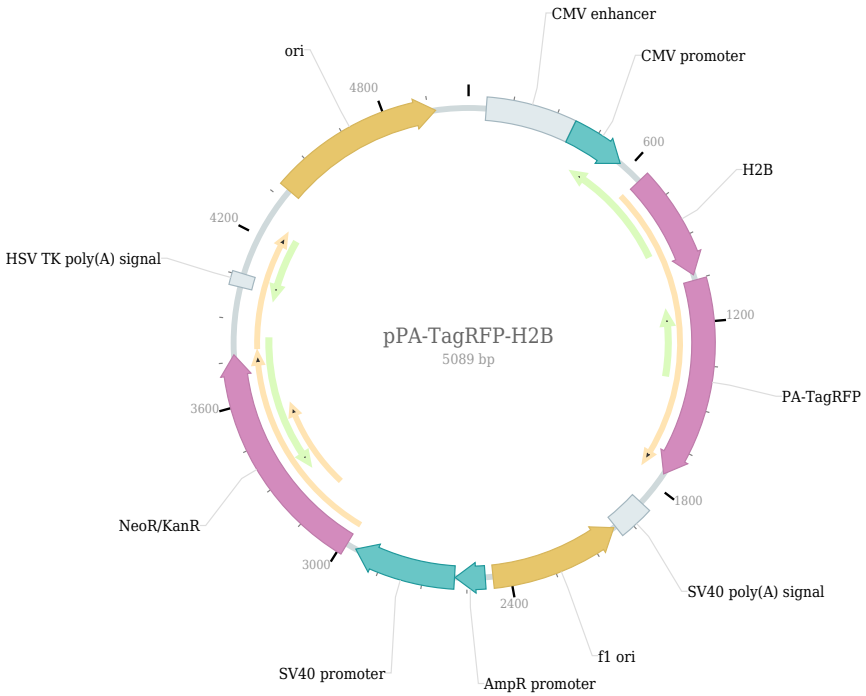
pPA-TagRFP-H2B

Vector ID	V012837
Antibiotic Resistance	Kanamycin
Length	5089 bp
Vector Type	Fluorescent Protein Genes & Plasmids

Product Information

Replication Origin	ori
Source/Author	Evrogen
Selection Marker	Neomycin (select with G418)
Copy Number	High copy number
Promoter	CMV
Cloning Method	Enzyme digestion and ligation
Fusion Tag	PA-TagRFP
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pPA-TagRFP-H2B is a mammalian expression vector, which encoding the PA-TagRFP-H2B fusion protein. The vector can be used for fluorescent labeling of histone H2B in living cells.

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 ℃.