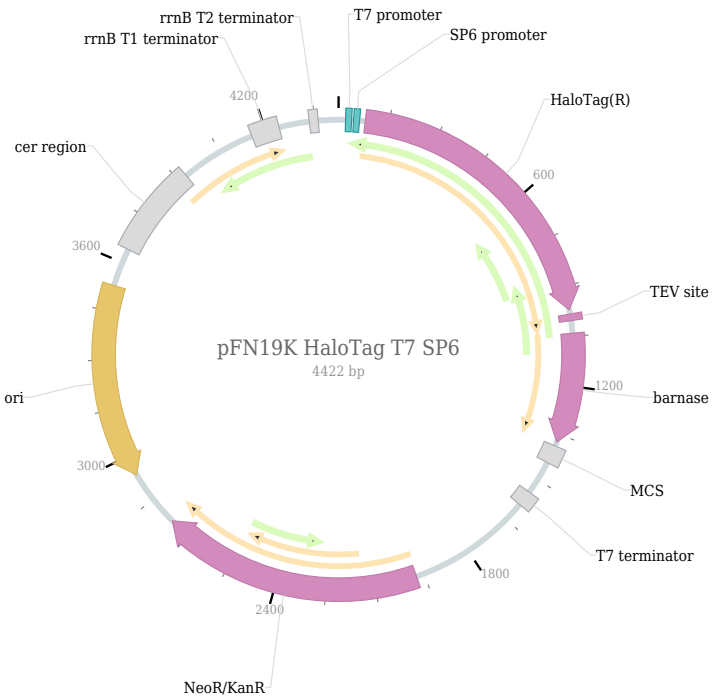
pFN19K HaloTag T7 SP6

Vector ID	V012492
Antibiotic Resistance	Kanamycin
Length	4422 bp
Vector Type	Cloning Vectors

Product Information

Replication Origin	ori
Source/Author	Promega
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Promoter	SP6
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	The pFN19K HaloTag T7 SP6 vector is equipped with a kanamycin resistance gene and is designed for cell-free expression. It enables the production of a protein featuring an N-terminal HaloTag that can be cleaved.

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 ℃.