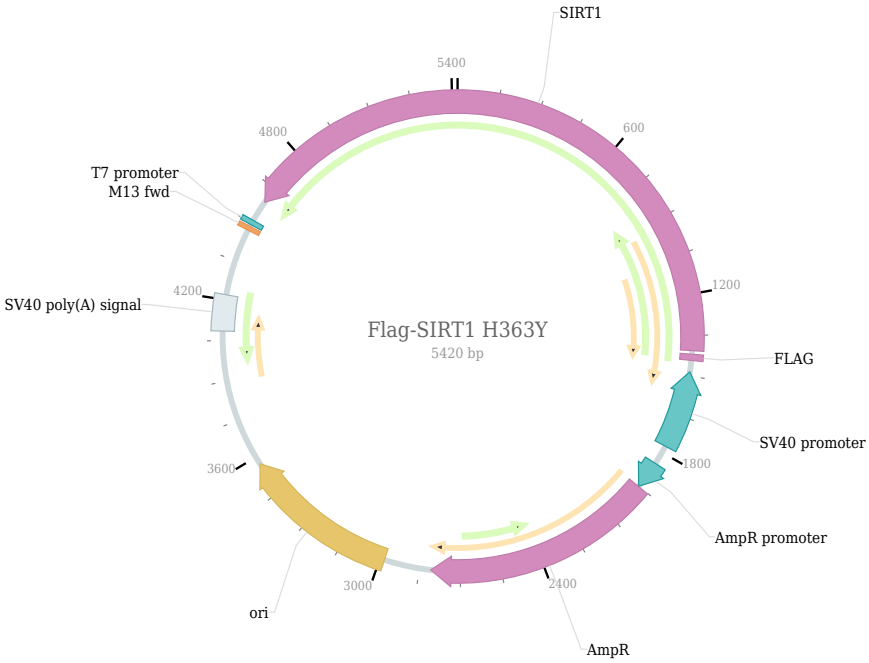
Flag-SIRT1 H363Y

Vector ID	V000710
Antibiotic Resistance	Ampicillin
Length	5420 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	SV40
Cloning Method	Restriction Enzyme
5' Primer	SV40pro-F
3' Primer	SV40pA-R
Growth Strain(s)	Top10
Comment	Flag-SIRT1 H363Y is a mammalian expression vector for catalytically inactive SIRT1(H363Y) mutant with FLAG tag.

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 ℃.