

S1 NUCLEASE DIGEST OF ssDNA

10XS1 buffer:

- 500mM NaAc pH 4.6
- 10mM ZnCl₂
- 2.5 M NaCl

For 100ul reaction:

- 10XS1B 10ul
- 10XBSA 10ul
- DNA 2ug
- S1 nuc 10 units

Incubate at 37 degrees C for 30 minutes.

Stop reaction by adding 1uL 0.5M EDTA.