Concentration
10 mg/ml

Description
The Salmon Sperm DNA is sonicated. Sizes of the DNA range from 300 to 2000 bp.

Test Conditions
To ensure the Salmon Sperm DNA is DNase free, 250 ng of salmon sperm DNA is incubated with 1.0 μg of pBluescript II phagemid for 60 minutes at 37°C and electrophoresed on a 0.8% (w/v) agarose gel. The pBluescript II phagemid shows no degradation when incubated with salmon sperm DNA as compared to phagemid alone.

Directions for Use
Before use, denature by heating the salmon sperm DNA at 95°C for 3 minutes. Immediately place the salmon sperm DNA on ice to prevent annealing. Leave the salmon sperm DNA on wet ice until ready to use.