

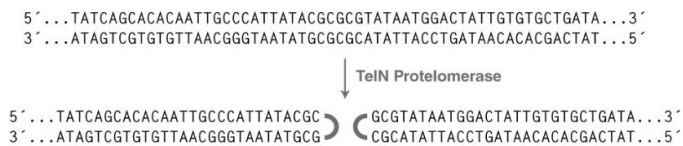
TelN Protelomerase Instruction Manual

【Product Name】 TelN Protelomerase

【Catalog Number】 EDE0009

【Product Description】

TelN Protelomerase is derived from bacteriophage N15 containing the TelN gene. It cleaves double-stranded DNA (dsDNA) containing the telomerase site and leaves covalently closed ends at the cleavage site.



【Product Components】

Component	Specification
TelN Protelomerase	250 units
ThermoPol Reaction Buffer	1.5 mL*1 tube

【Reaction System】

1. Prepare the reaction system on ice

Component	Volume
dsDNA (<300 fmol of TelN sites)	X μL
ThermoPol Reaction Buffer(10×)	2 μL
TelN Protelomerase	1 μL
DEPC 水	to 20 μL

2. Gently mix the system by inverting and briefly centrifuge for 5 seconds

3. Incubate at 30° C for 30 minutes, then at 75° C for 5 minutes.

【Storage Conditions】

Store at -20° C