

User Manual

Version 3.0

Product name: RecA Protein, *Tth*

Cat #: RPTT-100, RPTT-200, RPTT-OEM

Description:

RecA Protein (*Tth*) is a RecA homolog isolated from *Thermus thermophilus*. It has a ssDNA-dependent ATPase activity at an optimal temperature between 65 and 75°C.

The extreme thermostability makes *Tth* RecA ideal for molecular biology applications that require an elevated temperature condition, such as nucleic acid amplification and sequencing.

Protocol:

Tth RecA is active in any polymerase buffer.
Add 400 ng of the *Tth* RecA per 50 µl reaction.