



For research use only

ISO9001

Single-stranded DNA Binding Protein

Product	Quantity	Cat. No.	Remarks
Single-stranded DNA Binding Protein (<i>E.coli</i>)	200 µg	EBT-3036	2 µg/µl
Tth Single-stranded DNA Binding Protein	200 µg	EBT-3037	2 µg/µl

Description

Single-Stranded DNA Binding Protein (SSB) binds to single-stranded DNA with high affinity but does not bind well to double-stranded DNA. It is involved in DNA replication and in recombination *in vivo*. *E. coli* or Tth Single-Stranded DNA Binding Proteins are purified from *E.coli* containing gene of *Thermus thermophilus* or K12 *E. coli* strain, respectively.

Concentration & Storage Condition

2 µg/µl, Store at -20°C.

Storage Buffer

50 mM Tris-HCl, pH 7.4, 1 mM EDTA, 1 mM DTT, 0.2 M NaCl, 50% glycerol.

QC Tests

Activity, exo and endonuclease activity test, SDS-PAGE purity, performance tests.



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