
Recombinant Single-stranded DNA-binding protein (T4 Gp32)

Catalog Number: bs-42342P

Concentration: >1mg/ml

Species: Bacteriophage T4

AA Seq: 1-301/301

Predicted MW: 35.7

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH=8.0) with 10mM NaCl & 5% Glycerol, 1mM EDTA, 5mM DTT.

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: T4 gp32 is a single-stranded DNA-binding protein actively involved in various stages of viral DNA processes, including replication, recombination, and repair. During replication, it covers the lagging strand of single-stranded DNA, supporting the replication fork.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.