

Recombinant Bacillus Anthracis SSB Protein (1-172 aa), His-SUMO-tagged

Cat. No. SSB-1054B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus Anthracis SSB Protein (1-172 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Bacillus Anthracis
Source	E.coli
ProteinLength	1-172 aa
Description	Plays an important role in DNA replication, recombination and repair. Binds to ssDNA and to an array of partner proteins to recruit th to their sites of action during DNA metabolism.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	34.7 kDa
AA Sequence	MNRVILVGRRLTKDPLRYTPNGVAVATFTLAVNRAFANQQGEREADFINCVIWRKQA ENVANYLKKGSLAGVDGRLQTRNYEGQDGKRVYVTEVLAESVQFLEPRNGGGEQR GSFNQQPSGAGFGNQSSNPFQSSNSGNQGNQGNQNSGFTKNDDPFSNVGQPIDIS DDDLPF
Purity	> 90% as determined by SDS-PAGE.

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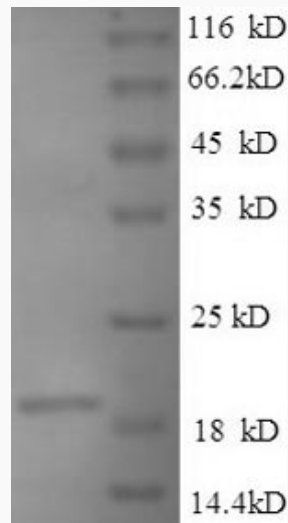
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID Q81JI3



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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