

Datasheet for ABIN5711479

SSB Protein (AA 1-172, full length) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	SSB
Protein Characteristics:	AA 1-172, full length
Origin:	Bacillus anthracis
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SSB protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MNRVILVGRL TKDPLRYTP NGVAVATFTL AVNRAFANQQ GEREADFINC VIWRKQAENV ANYLKKGSLA GVDGRLQTRN YEGQDGKRVY VTEVLAESVQ FLEPRNGGGE QRGSFNQQPS GAGFGNQSSN PFGQSSNSGN QGNQGN SGFT KNDDPFSNVG QPIDISDDDL PF
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	SSB
Alternative Name:	SSB (SSB Products)
Background:	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.

Target Details

Molecular Weight: 34.7 kDa

UniProt: [Q81JI3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.