

## Single-stranded DNA-binding protein 1 (ssb1) Recombinant Protein | ssb1 recombinant protein

Recombinant Streptococcus agalactiae serotype III Single-stranded DNA-binding protein 1 (ssb1)

CATALOG #  
AAA114887

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Single-stranded DNA-binding protein 1 (ssb1); Recombinant Streptococcus agalactiae serotype III Single-stranded DNA-binding protein 1 (ssb1); ssb1 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 1-163aa; Full Length Protein                                                                                                                                                                        |
| Sequence                | MINNVVLVGR MTRDAELRYT PSNQAVATFS LAVNRNFKNQ SGEREADFIN CVIWRQQAEN LANWAKKGAL VGITGRIQTR NYENQQGQRV YVTEVVAESF QLLESRTRE GGSPNSYNNG GYNNAPSNNYS YSASSQQTPN FSRDESPFGN SNPMDISDDD LPF                 |
| Species                 | Streptococcus agalactiae serotype III                                                                                                                                                               |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### NCBI AND UNIPROT INFORMATION

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| NCBI GI #                  | 446532239                                           |
| NCBI Accession #           | WP_000609585.1                                      |
| NCBI GenBank Nucleotide #  | WP_000609585.1                                      |
| UniProt Accession #        | P66850; Q8DXY2; Q8E3K1                              |
| Molecular Weight           | 18,166 Da                                           |
| NCBI Official Full Name    | MULTISPECIES: Single-stranded DNA-binding protein 1 |
| UniProt Protein Name       | Single-stranded DNA-binding protein 1               |
| UniProt Gene Name          | ssb1                                                |
| UniProt Synonym Gene Names | SSB 1                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ssb1-recombinant-protein-e-coli/114887>