

SSB recombinant protein

SSB protein (GST tag)

CATALOG #
AAA224549

HOST
Human

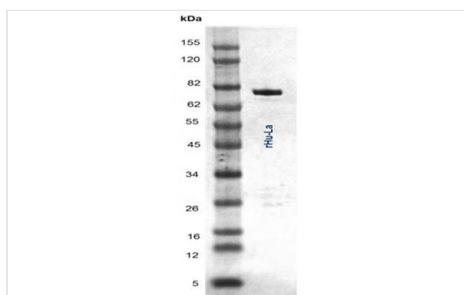
PRODUCT SYNONYMS

SSB; SSB protein (GST tag); Sjogren Syndrome Antigen B; SS-B protein; La protein; Sjogren Syndrome B protein; Autoantigen La; SSB recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 85% pure by SDS-PAGE
Form/Format	Supplied in 50mM Tris buffer, pH 8.0, 100mM NaCl, 1mM EDTA, 10% glycerol and 2mM DTT
Concentration	1mg/ml (varies by lot)
Sequence Length	162
Protein Type	Recombinant
Biological Significance	SSB is involved in diverse aspects of RNA metabolism, including binding and protecting poly(U) termini of nascent RNA polymerase III transcripts from exonuclease digestion, processing 5' and 3' ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus.
Expression System	Baculovirus
Tag/Conjugate	GST tag
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -70 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SSB recombinant protein	Purified recombinant SSB (La) protein (GST tag)
Product Categories/Family for SSB recombinant protein	DNA & RNA ; Conjugated Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	46401640
NCBI GeneID	2777409
NCBI Accession #	YP_006485.1
NCBI GenBank Nucleotide #	NC_005856.1
Molecular Weight	77 kDa
NCBI Official Full Name	Ssb
NCBI Official Symbol	ssb
NCBI Protein Information	single-stranded DNA binding protein
UniProt Protein Name	Single-stranded DNA-binding protein
UniProt Gene Name	ssb
UniProt Entry Name	SSB_BPP1

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/ssb-recombinant-protein-human/224549>