

Recombinant Human SSBP1 protein, His-tagged

Cat. No. SSBP1-2966H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSBP1 protein(1-148 aa), fused with N-terminal His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-148 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

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storage.

AA Sequence

MFRRPVLQVLRQFVRHESETTSLVRLERSLNRVHLLGRVGQDPVLRQVEGKNPVTIF
SLATNEMWRSRGDSEVYQLGDVSQKTTWHRISVFRPGLRDVAYQYVKKGSRIYLEG
KIDYGEYMDKNNVRRQATTIADNIIFLSDQTKEKE

GENE INFORMATION

Gene Name

SSBP1 single-stranded DNA binding protein 1 [Homo sapiens]

Official Symbol

SSBP1

Synonyms

SSBP1; single-stranded DNA binding protein 1; single stranded DNA binding protein;
single-stranded DNA-binding protein, mitochondrial; SSBP; PWP1-interacting protein
17; mtSSB; Mt-SSB; SOSS-B1;

Gene ID

6742

mRNA Refseq

NM_001256510

Protein Refseq

NP_001243439

MIM

600439

UniProt ID

Q04837

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SDS-PAGE

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