

Recombinant Human SSBP1, GST-tagged

Cat. No. SSBP1-2965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSBP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-148aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	6742
mRNA Refseq	NM_001256510
Protein Refseq	NP_001243439
MIM	600439
UniProt ID	Q04837
Chromosome Location	7q34
Pathway	DNA replication, organism-specific biosystem; DNA replication, conserved biosystem; Homologous recombination, organism-specific biosystem; Homologous recombination, conserved biosystem; Mismatch repair, organism-specific biosystem; Mismatch repair, conser
Function	DNA binding; chromatin binding; single-stranded DNA binding;

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