

## Product datasheet for TP301947

### SSBP2 (NM\_012446) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human single-stranded DNA binding protein 2 (SSBP2), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC201947 protein sequence

**Clone or AA** **Red**=Cloning site **Green**=Tags(s)

**Sequence:**

MYGKKGKSNSSAVPSDSQAREKLALYVVEYLLHVGAQKSAQTLFSEIRWEKNITLGEPPGFLHSWWCVFWD  
LYCAAPERRETCEHSSEAKAFHDYSAAAAPSPVLGNIPPGDGMPVGPVPPGFFQPFMSPRYPGGPRPPLR  
IPNQUALGGVPGSQPLLPSGMDPTRQQGHPNMGGPMQRMTPPRGMVPLGPQNYGGAMRPLNALGGPGMPG  
MNMGGPGGRPWPNPNTNANSIPYSSASPGNYVGGGGGPPGTPIMPSPADSTNSGDNMYTLMNAVPPGPN  
RPNFPMGPGSDGPMGGLGGMESHMNGSLGSGDMDSISKNSPNNMSLSNQPGTPRDDGEMGGNFLNPFQS  
ESYSPSMTMSV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 37.6 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_036578](#)

**Locus ID:** 23635



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UniProt ID: [P81877](#)

RefSeq Size: 4441

Cytogenetics: 5q14.1

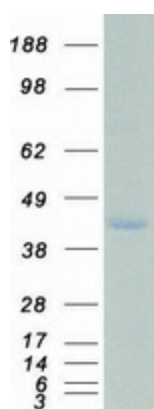
RefSeq ORF: 1083

Synonyms: HSPC116; SOSS-B2

**Summary:** This gene encodes a subunit of a protein complex that interacts with single-stranded DNA and is involved in the DNA damage response and maintenance of genome stability. The encoded protein may also play a role in telomere repair. A variant of this gene may be associated with survival in human glioblastoma patients. [provided by RefSeq, Sep 2016]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified SSBP2 protein (Cat# TP301947). The protein was produced from HEK293T cells transfected with SSBP2 cDNA clone (Cat# [RC201947]) using MegaTran 2.0 (Cat# [TT210002]).