

Product datasheet for **TP301947M**

SSBP2 (NM_012446) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human single-stranded DNA binding protein 2 (SSBP2), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC201947 protein sequence

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

Sequence:

MYGKKGKSNSSAVPSDSQAREKLALYVVEYLLHVGAQKSAQTLFSEIRWEKNITLGEPPGFLHSWWCVFWD
LYCAAPERRETCEHSSEAKAFHDYSAAAAPSPVLGNIPPGDGMPVGPVPPGFFQPFMSPRYPGGPRPPLR
IPNQALGGVPGSQPLLPSGMDPTRQQGHPNMGGPMQRMTPPRGMVPLGPQNYGGAMRPLNALGGPGMPG
MNMGGGGRPWPNPTNANSIPYSSASPGNYVGGGGGPPGTPIMPSPADSTNSGDNMYTLMNAVPPGPN
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

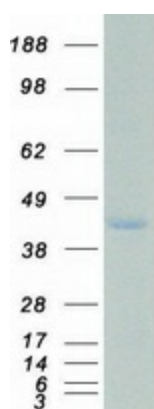
RefSeq ORF: 1083

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]).