

Product datasheet for PH301947

SSBP2 (NM_012446) Human Mass Spec Standard

Product data:

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|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | SSBP2 MS Standard C13 and N15-labeled recombinant protein (NP_036578) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC201947 |
| Predicted MW: | 37.8 kDa |
| Protein Sequence: | >RC201947 protein sequence Red =Cloning site Green =Tags(s) MYGKGSNSSAVPSDSQAREKLALYYVEYLLHVGAQKSAQTFLSEIRWEKNITLGEPPGFLHSWCVFWD LYCAAPERRETCEHSSEAKAFHDYSAAAAPSPVLGNIPPGDGMPVGPVPPGFFQPFMSPRYPGGPRPPLR IPNQALGGVPGSQPLLPSGMDPTRQQGHMGGPMQRMTPPRGMVPLGPQNYGGAMRPLNALGGPGMPG MNMGGGGRPWPNPNTNANSIPYSSASPGNYVGGPPGGGPPGTPIMPSPADSTNSGDNMYTLMNAVPPGPN RPNFPMGPGSDGPMGGLGGMESHMNGSLGSGDMDSISKNSPNNMSLSNQPGTPRDDGEMGGNFLNPFQS ESYSPSMTMSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |
| Storage: | Store at -80°C. Avoid repeated freeze-thaw cycles. |
| Stability: | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| RefSeq: | <u>NP_036578</u> |
| RefSeq Size: | 4441 |
| RefSeq ORF: | 1083 |
| Synonyms: | HSPC116; SOSS-B2 |
| Locus ID: | 23635 |



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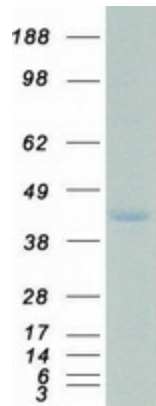
UniProt ID: [P81877](#)

Cytogenetics: 5q14.1

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]).