

Product datasheet for **SC319427**

SSBP4 (NM_032627) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SSBP4 (NM_032627) Human Untagged Clone
Tag:	Tag Free
Symbol:	SSBP4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_032627.2
 GAGGAAAAAAGCCACCTGCGGCCGGGGCCGGAGCTGGAGCCGCGCTGCCGCCCGC
 CGCGGCCGTCTGGAGCTCCCCCGCGCGACGATGCCTGCCGTGCCCGCTGGGGCTCGGG
 GCGGTGAGGCCCGGGGCGCGGGTAGCTATGGCGACGGCAAGCGCGGCCCGCGCGCCGC
 CTGACAGGTGTGGCCCCGGCGCGCGCGGTGGAGCAGCATGTACGCCAAGGGGGCAA
 GGGTTCGGCCGTGCCCTCCGACAGCCAGGCCCGGAGAAGTTGGCGTGTACGTTTATGA
 GTACCTGCTGCACATCGGTGCCAGAAGTCAGCCAGACCTTCTGTCTGAGATCCGATG
 GGAGAAGAACATCACGCTGGGGGAGCCCCCTGGGTTCTGCACTCTGGTGGTGCCTCTT
 CTGGGACCTGTACTGCGCGGCGCCTGACAGAAGAGAGGCTGCGAGCACTCCGGCAGGC
 CAAGGCCTTCCAGGACTATAGTCTGCAGCCGCCCCAGCCCCGTTATGGGGAGTATGGC
 CCCAGGTGACACAATGGCCGAGGCTCCATGGCGGCTGGCTTCTTCCAGGGCCCCCGG
 CTCCCAGCGTCCCCCAACCCCAACGCCCCATGATGGGGCCTCACGGTCAGCCCTT
 CATGTCACCGCTTCCCAGGGGGCCCCGGCCACCCTGCGGATGCCGAGTCAGCCTCC
 CGCAGGCCTCCCTGGCTCCCAGCCCTCCTCCCTGGCGCATGGAGCCCTCCCCACGAGC
 CCAGGGGCATCCGAGCATGGGCGGCCAATGCAGAGGGTACGCCTCCTCGTGGCATGGC
 CAGCGTGGGGCCCCAGAGCTATGGAGGTGGCATGCGACCCCACTCCCTCGCCGG
 CCCAGGCCTGCCTGCCATGAACATGGGCCAGGAGTTCGTGGCCCGTGGGCCAGCCCCAG
 TGGAAACTCGATCCCCTACTCCTCATCCCCCGCAGCTACACCGGACCCCCAGGAGG
 AGGTGGGCCCCCTGGAACACCCATCATGCCTAGCCCTGGAGATCCACCAACTCCAGCGA
 AAACATGTACACTATCATGAACCCATCGGGCAGGGCGCCGCGCAGGGCTAATTTCCCGCT
 CGGCCCTGGCCCGAGGGGCCCATGGCCGCATGAGCGGATGGAGCCTCACCACGTGAA
 CGGATCCCTGGGCTCGGGCGACATGGACGGGTTGCCGAAGAGTTCCCCGGCGCCGTGGC
 CGGCCTGAGCAACGCCCGGGCACCCCGGGGACGACGGCGAGATGGCGGCCCGGGGAC
 CTTCTGCACCCGTTCCCGAGCGAAAGCTACTCGCCAGGGATGACCATGAGCGTGTGATG
 GGGCGGACGCCCGGCCTCTCTGCGGGCCTAGGCTTCTGCCAGCGCCCTGCTCAGGG
 CGAGGGGTGAGGTCACACCTCGGGCACCTGGACTCCTGGCCAATCAAGGCTTGCCACG
 TGGGAGGCCCCACACGAAAGACTTTACCATTTTATTA AAAACGCAAGGACCTCAGAGAC
 GTTCTTTTCTGTATGGACCCTTCTGCCATTTGTATTTTGTCCCAGAGAGAAAGGCTCTT
 TGGGGGGCCCTCTCCCAGGACGTGAGGGGTGGGGCCATAAATAAATGGAAGCTGGT
 TTTGGTTTTTGGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032627

Insert Size: 1700 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_032627.2](#), [NP_116016.1](#)

RefSeq Size: 1884 bp

RefSeq ORF: 1158 bp

Locus ID: 170463

UniProt ID: [Q9BWG4](#)

Cytogenetics: 19p13.11

Domains: LisH, SSDP

Protein Families: Transcription Factors