

Product datasheet for **SC100215**

SSBP3 (NM_145716) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SSBP3 (NM_145716) Human Untagged Clone
Tag:	Tag Free
Symbol:	SSBP3
Synonyms:	CSDP; SSDP; SSDP1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145716, the custom clone sequence may differ by one or more nucleotides

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ATGTTTGCCAAAGGCAAAGGCTCGGCGGTGCCCTCGGATGGGCAGGCTCGGAAAAAGTTAGCTTTATACG
TCTACGAATATTTACTGCACGTAGGAGCACAGAAATCTGCACAGACCTTCTTATCGGAGATTCGATGGGA
AAAAAACATCACGTTGGGAGAACCCTGGGTTTTTGCCTCGTGGTGGTGTGATTTTGGGACCTTTAC
TGTGCAGCTCCTGAAAGGAGAGACACTTGTGAACATTCAAGTGAAGCAAAAGCCTTTCATGATTATAGTG
CAGCAGCTGCCCCGAGCCCCGTGCTTGGCAACATTCACCCCAACGATGGGATGCCGGGAGGCCCATCCC
GCCAGTTTCTTTCAGGGTCTCCGGGGTACAGCCCTCGCCGCACGCACAGCCTCCACCTCACAATCCT
AGCAGCATGATGGGACCCACAGTCAGCCTTTTATGTACCGCGATACGCAGGCGGCCCCAGGCCCCCGA
TCAGAATGGGAAACCAGCCTCCGGGAGGAGTTCCTGGGACACAGCCATTGCTGCCAATTCTATGGATCC
CACACGACAACAAGGCCACCCCAACATGGGAGGATCAATGCAGAGAATGAACCTCCCCGAGGCATGGGG
CCCATGGGTCCCGGCCACAGAATTACGGCAGCGGCATGAGACCACCCAACTCCCTCGGCCCCGCCA
TGCCCCGGGATTAACATGGGCCCGGGAGCTGGCAGACCCTGGCCCAATCCTAACAGTGCTAACTCAATTCC
ATACTCCTCCTCATCACCTGGTACCTATGTGGGACCCCTGGTGGTGGCGGTCTCCAGGAACCCATT
ATGCCAGTCCCGCAGATTCAACAAATTCAGTGACAACATCTACACAATGATTAATCCAGTGCCGCGCTG
GAGGCAGCCGGTCCAACCTCCCGATGGGTCCCGGCTCGGACGGTCCGATGGGCGGCATGGGTGGCATGGA
GCCACACCACATGAATGGATCATTAGGGTCAGGCGACATAGACGGACTTCAAAAAATTCCTCAACAAC
ATAAGTGGCATTAGCAATCCTCCAGGCACCCCTCGAGATGACGGGAGCTAGGAGGGAACCTCCTCCACT
CCTTTCAGAACGACAATTATTCTCCAAGCATGACGATGAGTGTGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145716 unedited NGTCGCCATTTGTATACGAACTCACTATAGGGCGGCCGCGAATCGGCACCAGNAGAGCGC CAGCGAGCGAGAGAGCGAGCGAGCGCCGGGGAGGGGGCCGGGAGCGAGGGGCAGCTCGGG AGAGCCGGAGCGGTAGCGGCGGGCGGGCGGGCGGGCGGGCGGGCGGGCGGGCGGGCGGGC GCCCTCTCCCTGCAAACCATGTTTGCCAAAGGCAAAGGCTCGGCGGTGCCCTCGGATGG GCAGGCTCGGGAAAAGTTAGCTTTATACGTCTACGAATATTTACTGCACGTAGGAGCACA GAAATCTGCACAGACCTTCTTATCGGAGATTCGATGGGAAAAAACATCACGTTGGGAGA ACCGCCTGGGTTTTTGCCTCGTGGTGGTGTATTTTGGGACCTTACTGTGCAGCTCC TGAAAGGAGAGACACTTGTGAACATTCAAGTGAAGCAAAAGCCTTTCATGATTATAGTGC AGCAGCTGCCCGAGCCCGTGCTTGGCAACATCCCCCAACGATGGGATGCCGGGAGG CCCCATCCCGCCAGGTTTCTTTCAGCCTTTTATGTACCAGCGATACGCAGGCGGCCCCAG GCCCCCGATCAGAATGGGAAACCAGCCTCCGGGAGGAGTTCCTGGGACACAGCCATTGCT GCCCAATCTATGGATCCCACACGNACACAAGGCCACCCAACATGGGAGGATCAATGCC AGAGATGAACCTCCNCGAGCATGGGGCCATGGGTCCCGGCCACAGNAATACCGCAG CGGCATGAGACCACCACCACTNCCTCGGNCCCGNCATGCCCGGGGATAACATGGGCCCC GGAGCTGGCAGACCTGGCCCCATCTAACAGNGNCTACTCAATCCATCTCTCTCTCA TCACCTGGNACCTATGTGGGACCCTGGTGGTCCCGGTCTTCAGAAACCN
Restriction Sites:	NotI-NotI
ACCN:	NM_145716
Insert Size:	2000 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).
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:	<ol style="list-style-type: none"> 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_145716.2 , NP_663768.1
RefSeq Size:	2074 bp
RefSeq ORF:	1167 bp
Locus ID:	23648
UniProt ID:	Q9BWW4
Cytogenetics:	1p32.3
Domains:	LisH, SSDP
Protein Families:	Transcription Factors

Gene Summary:

May be involved in transcription regulation of the alpha 2(I) collagen gene where it binds to the single-stranded polypyrimidine sequences in the promoter region.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.