

Product datasheet for RC200143

SSBP3 (NM_018070) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SSBP3 (NM_018070) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SSBP3
Synonyms:	CSDP; SSDP; SSDP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200143 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTGCCAAAGGCAAAGGCTCGGCGGTGCCCTCGGATGGGCAGGCTCGGAAAAAGTTAGCTTTATACG
TCTACGAATATTTACTGCACGTAGGAGCACAGAAATCTGCACAGACCTTCTTATCGGAGATTCGATGGGA
AAAAACATCACGTTGGGAGAACCCTGGGTTTTGCACTCGTGGTGGTGTGATTTTGGGACCTTTAC
TGTGCAGCTCCTGAAAGGAGAGACACTTGTGAACATTCAAGTGAAGCAAAAGCCTTTCATGATTATAGT
CAGCAGCTGCCCGAGCCCGTCTGGCAACATTCGCCCAACGATGGGATGCCGGGAGGCCCATCCC
GCCAGTTTTCTTCAGGGTCTCCGGGGTACAGCCCTCGCCGACGCACAGCCTCCACCTCACAATCCT
AGCAGCATGATGGGACCCACAGTCAGCCTCCGGGAGGATTCCTGGGACACAGCCATTGCTGCCAATT
CTATGGATCCCACACGACAACAAGGCCACCCCAACATGGGAGGATCAATGCAGAGAATGAACCTCCCGG
AGGCATGGGGCCCATGGGTCCCGGCCACAGAATTACGGCAGCGGCATGAGACCACCACCAACTCCCTC
GGCCCCGCATGCCCGGATTAACATGGGCCGGGAGCTGGCAGACCCTGGCCCAATCCTAACAGTGCTA
ACTCAATCCATACTCCTCCTCATCACCTGGTACCTATGTGGGACCCCTGGTGGTGGCGGTCTCCAGG
AACACCCATTATGCCAGTCCCGCAGATTCAACAAATTCAGTGACAACATCTACACAATGATTAATCCA
GTGCCCTGGAGGCAGCCGGTCCAATTCCCGATGGGTCCCGCTCGGACGGTCCGATGGCGGCATGG
GTGGCATGGAGCCACACCACATGAATGGATCATTAGGGTCAAGGACATAGACGGACTTCAAAAAATTC
TCTAACAAACATAAGTGCCATTAGCAATCCTCCAGGCACCCCTCGAGATGACGGCGAGCTAGGAGGGAAC
TTCTCCACTCCTTTCAGAACGACAATTATTCTCCAAGCATGACGATGAGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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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_018070.5](#)

RefSeq Size: 3199 bp

RefSeq ORF: 1107 bp

Locus ID: 23648

UniProt ID: [Q9BWW4](#)

Cytogenetics: 1p32.3

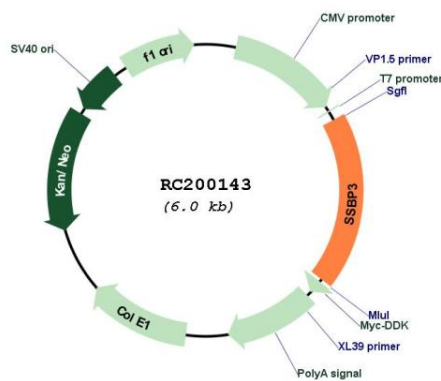
Domains: LisH, SSDP

Protein Families: Transcription Factors

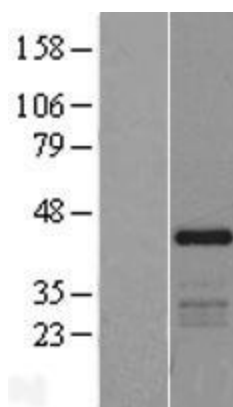
MW: 38.2 kDa

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]

Product images:



Circular map for RC200143



Western blot validation of overexpression lysate (Cat# [LY413336]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200143 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).