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Product datasheet for SC106271

SPSB3 (AF403028) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPSB3 (AF403028) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPSB3
Synonyms:	C16orf31; SSB3
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AF403028, the custom clone sequence may differ by one or more nucleotides

ATGGCCAGACGCCCCCGGAACAGCAGGGCCTGGCACTTCGTCCTGAGTGCAGCCCGCCGAGACGCAGATG
CCCGGGCCGTGGCTCTAGCAGGCTCCACTAACTGGGGCTACGACTCTGATGGGCAGCACAGCGACTCGGA
CTCCGACCCCGAGTACTCCACGCTGCCGCCATCCATCCCCAGTGCGGTGCCCGTGACCGGCGAGTCCTTC
TGTGACTGTGCTGGGCAGAGCGAGGCCTCCTTCTGTAGCAGCCTGCACTCGGCCCACCGGGGCAGGGACT
GCCGCTGCGGAGAGGAAGACGAGTATTTCGACTGGGTCTGGGATGACTTAAATAAGTCATCAGCCACCCT
GCTGAGCTGTGACAACCGTAAGGTCAGCTTCCACATGGAGTACAGCTGCGGCACAGCGGCCATCCGGGGC
ACCAAGGAGCTGGGGGAGGGCCAGCACTTCTGGGAGATCAAGATGACCTCTCCCGTCTACGGCACCGACA
TGATGGTGGGCATCGGGACGTCGGATGTGGACCTGGACAAATACCGCCACACGTTCTGCAGCCTGCTGGG
CAGGGATGAGGACAGCTGGGGCCTCTCCTACACGGGCCTCCTCCACCACAAGGGCGACAAGACCAGCTTC
TCGTCGCGGTTCGGCCAGGGCTCCATCATTGGCGTGCACCTGGACACCTGGCACGGCACACTCACCTTTT
TCAAGAACAGGAAGTGTATAGGTGTGGCAGCCACCAAGCTGCAGAACAAGAGATTCTACCCGATGGTGTG
CTCCACGGCGGCCCGGAGCAGCATGAAGGTCACCCGCTCCTGTGCCAGCGCCACTTCCCTCCAGTACCTG
TGCTGCCACCGCCTGCGCCAGCTGCGGCCAGACTCGGGAGACACGCTGGAGGGTCTGCCGCTGCCGCCGG
GCCTCAAGCAGGTGCTACACAACAAGCTGGGCTGGGTCCTGAGCATGAGTTGCAGCCGCCGCAAGGCTCC
AGTGTCCGATCCCCAGGCAGCGACCTCCGCCCACCCCAGCAGTCGCGAGCCTCGGCCCTGCCAGAGGAAG
CGCTGCCGCCGGACCTGA

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5' Read Nucleotide Sequence:

>OriGene 5' read for AF403028 unedited
GTTAGTCTTGTAACAGATTCATATAGGCGGCCGCCGAATTCGCACGAGGGCCGGCGGAGC
GCGCAGCGGGGGCTGCAGATTCTTTCCACCATGGCCAGACGCCCCCGGAACAGCAGGGCC
TGGCACTTCGTCCTGAGTGCAGCCCGCCGAGACGCAGATGCCCGGGCCGTGGCTCTAGCA
GGCTCCACTAACTGGGGCTACGACTCTGATGGGCAGCACAGCGACTCGGACTCCGACCCC
GAGTACTCCACGCTGCCGCCATCCATCCCCAGTGCGGTGCCCGTGACCGGCGAGTCCTTC
TGTGACTGTGCTGGGCAGAGCGAGGCCTCCTTCTGTAGCAGCCTGCACTCGGCCCACCGG
GGCAGGGACTGCCGCTGCGGAGAGGAAGACGAGTGTGAGCGTGGGGCCCAGCCCCTGCTG
GGACTGCACTGCGGGCGGGCCTGGGGGTGGGCAGGGCAGAGCCCCATGGAGCTCTCAGGG
CTGCCCCAGCCTGGGCCTCTCTTGCAGATTTCGACTGGGTCTGGGATGACTTAAATAAGT
CATCAGCCACCCTGCTGAGCTGTGACAACCGTAAGGTCAGCTTCCACATGGAGTACAGCT
GCGGCACAGCGGCCATCCGGGGCACCAGGGAGCTGGGGGGAGGGCCAGCACTTCTGGGAG
ATCAAGATGACCTCTCCCGTCTACGGCACCGACATGATGGTGGGCATCGGGACGTCGGAT
GTGGACCTGGACAAATACCGCCACACGTTCTGCAGCCTGCTGGGCAGGNATGANGACAGC
TGGGGCCTCTCCTACACGGGCCTCCTCCACCACAAGGGCGANCAGACCAGCTTCTCCGTC
GCGGTTCGGCCAGGGCTCCATCATTGGGCGTGCACCTGGACACCTGGCACGGGACACTCA
CCCTTTTTCAGANCAGGGAGTGTTATAGTTGTGGCAGCCACCAAGCTGCAGACCAGAGAT
TCTACCCGATGTGA

Restriction Sites: NotI-NotI

ACCN: AF403028

Insert Size: 1750 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:
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: AF403028.1, AAL57347.1

RefSeq Size: 1068 bp

RefSeq ORF: 1068 bp

Locus ID: 90864

Cytogenetics: 16p13.3

Domains: SPRY

Protein Families: Druggable Genome

Gene Summary: May be a substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]