

Product datasheet for MC211911

Spsb3 (NM_027141) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spsb3 (NM_027141) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spsb3
Synonyms: 2310012N15Rik; 3300001M01Rik; mKIAA4204; SSB3; Tce1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211911 representing NM_027141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCTGGGACACATCCAAAGTCATGGGTGTCTGGGTTGTGTTTCACACCATCGCCCTGGGCTTGATTG
 AGGTGCTCAGATACTCGAGCCAGGTTCTCTCCACTATGGCCCGGCGTACACGGAGTAGCAGGGCATGGCA
 TTTCGTCCTGAGCGCAGCCCGCCGAGATACAGATGCCCGGCTGTGGCTCTGGCAGGCAGCTCTAACTGG
 GGCTATGACTCTGATGGGCAGCAGCAGCGACTCCGACTCTGACCCTGAGTACTCCTCCCTGCCACCATCCA
 TCCCCAGTGTGTGCCTGTGACAGGAGAGTCTTCTGTGACTGCGAGGGCCAGAATGAGGCTACCTTCTG
 CAACAGTCTGCACACAGCACACCGTGGCAAGGACTGCCGGTGTGGTGAGGAGGATGAGGATTTTGATTGG
 GTCTGGGATGACCTGAACAAGTCTCAGCCACCTTGTGAGCTGTGATAATCGCAAGGTCAGCTTTCACA
 TGGAGTATAGCTGTGGCACTGCAGCCATTCGGGGCACCAAGGAGCTAGGGGATGGCCAACACTTCTGGGA
 AATCAAGATGACCTCTCCAGTGTATGGCACAGACATGATGGTGGCATTGGGACGTCGGATGTAGACCTG
 GACAAGTACCACCACACGTTCTGCAGCTGTGGCAGGGATGAGGACAGCTGGGGCTCTCCTACACTG
 GGCTCTCCACCACAAAGGTGACAAGACGAGCTTCTTTCACGCTTTGGCCAGGGCTCCATTATTGGTGT
 GCACTTGGACACCTGGCATGGGACACTGACATTCTTCAAGAACAGGAAGTGCATAGGAGTGGCTGCTACT
 CGGCTTCAAAACAGAAGTTCTACCCGATGGTTTGTCTCCACGGCTGCCAAGAGCAGCATGAAAGTATCC
 GCTCCTGCGCCAGCTCCACATCCCTGCAGTACCTGTGCTGCTACCGCTTGCGCCAACTGCGGCCAAATTC
 AGGGGACACCCTCGAGGGCCTGCCCTTGCACCTGGCCTCAAGCAAGTGTGCATAACAAGCTGGGCTGG
 GTTCTGAGCATGAACTGCAACCACTGGAATCCCTGTGCCCCCTCTGGCACAGCTACACCTGGTGCCG
 AGAGTCTGGAGACCAGGCCCTGTGAGGGAAGCGCTGCCGAAGAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_027141
Insert Size:	1170 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:	<u>NM_027141.2</u> , <u>NP_081417.2</u>
RefSeq Size:	1629 bp
RefSeq ORF:	1170 bp
Locus ID:	79043
UniProt ID:	<u>Q571F5</u>
Cytogenetics:	17 A3.3
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] Transcript Variant: This variant (3) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (3) has a shorter and distinct N-terminus compared to isoform 1.