

Product datasheet for MC218500

Spsb3 (BC072556) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Spsb3 (BC072556) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Spsb3
 Synonyms: SSB3, mKIAA4204
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC072556
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGGGCTGTGGCTCTGGCAGGCAGCTCTAACTGGGGCTATGACTCTGATGGGCAGCACAGCGACTCCG
 ACTCTGACCCTGAGTACTCCTCCCTGCCACCATCCATCCCCAGTCTGTGCCTGTGACAGGAGAGTCCCT
 CTGTGACTGCGAGGGCCAGAATGAGGCTACCTTCTGCAACAGTCTGCACACAGCACACCGTGGCAAGGAC
 TGCCGGTGTGGTGAAGGATGAGGATTTTGATTGGGTCTGGGATGACCTGAACAAGTCCCTCAGCCACCT
 TGCTGAGCTGTGATAATCGCAAGGTCAGCTTTCACATGGAGTATAGCTGTGGCACTGCAGCCATTCGGGG
 CACCAAGGAGCTAGGGGATGGCCAACACTTCTGGGAAATCAAGATGACCTCTCCAGTGTATGGCACAGAC
 ATGATGGTGGCATTGGGACGTCGGATGTAGACCTGGACAAGTACCACCACAGTCTGCAGCCTGCTGG
 GCAGGGATGAGGACAGCTGGGGCTCTCTACACTGGGCTCCTCCACCACAAAGGTGACAAGACGAGCTT
 CTCTTACGCTTTGGCCAGGGCTCCATTATTGGTGTGCACTTGGACACCTGGCATGGGACACTGACATTC
 TTCAAGAACAGGAAGTGCATAGGAGTGGCTGCTACTCGGCTTCAAACAGAAGTTCTACCCGATGGTTT
 GCTCCACGGCTGCCAAGAGCAGCATGAAAGTCATCCGCTCCTGCGCCAGCTCCACATCCCCTGCAGTACCT
 GTGCTGTACCGCTTGCGCCAACTGCGGCCAAATTCAGGGGACACCCTCGAGGGCCTGCCCTTGCCACCT
 GGCTCAAGCAAGTGTGCATAACAAGCTGGGCTGGGTTCTGAGCATGAACTGCAACCACTGGAAATCCC
 CTGTGCCCTCCTGGCACAGCTACACCTGGTGCCGAGAGTCTGGAGACCAGGCCCTGTGAGAGGAAGCG
 CTGCCAAGAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC072556



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Insert Size:	996 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:	BC072556 , AAH72556
RefSeq Size:	1933 bp
RefSeq ORF:	995 bp
Locus ID:	79043
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]