

Product datasheet for RN213782

Spsb3 (NM_001106988) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Spsb3 (NM_001106988) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Spsb3
 Synonyms: Tce1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213782 representing NM_001106988
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGGCTGGGGCACCTCCAAAGTCATGGGTGTCTGGTGTGTTTCATACCATCACCTGGGCTTGATTG
 AGGAGCTCAGATACTGGAGCCAGGTCTCTTCACTATGGCCGGCGTGCACGGAGTAGCAGGGCATGGCA
 CTTTGTCTGAGTGCAGCAGCCGAGATACAGATGCTCGAGCTGTGGCTCTGGCAGGCAACTCTAACTGG
 GGCTACGACTCTGATGGGCAGCAGCGACTCCGACTCTGACCCTGAGTACTCTTCCCTGCCACCATCCA
 TCCCCAGTGTGTGCTGTGACAGGAGAGTCTTCTGTGACTGTGAGGGCCAGAATGAGGCTACCTTCTG
 CAACAGTTTACACACAGCACACCGTGGCAAGGACTGCCGTTGTGGTGAGGAGGATGAGGATTTTGATTGG
 GTATGGGATGACCTGAACAAGTCTCAGCCACCTTGTGAGCTGTGATAATCGAAAGGTTAGCTTTCACA
 TGGAGTACAGCTGTGGCACAGCAGCCATTCGGGGCACCAAGGAGCTAGGGGATGGCCAACACTTCTGGGA
 AATCAAGATGACCTCTCCGGTGTATGGCACTGATATGATGGTGGGCATCGGGACATCAGACGTAGACCTG
 GACAAGTACCACCACACGTTCTGCAGCTGCTGGCAGGGATGAAGACAGCTGGGGCTCTCCTACACGG
 GGCTCTCCACCACAAAGGGCACAAGACGAGTCTCTTACGCTTCGGCCAGGGCTCTATCATTGGCGT
 ACACTTGGACACCTGGCATGGGACACTGACTTTTTTCAAGAATAGGAAGTGCATAGGAGTGGCTGCCACT
 CGGCTTCAAGAACAGAAGTTCTACCCGATGGTCTGCTCGACCCGCCCAAGAGCAGCATGAAGGTCATTC
 GCTCCTGTGCCAGCTCCACATCCCTGCAGTACCTGTGCTGCTACCGCTGCGCCAGTTGCGGCCAGACTC
 AGGGGACACCTCGAGGGCCTGCCCTTGCACCCGGCCTCAAGCAGGTGCTGCATAACAAGCTGGGCTGG
 GTCCTGAGCATGAACTGCAGCCACTGGACATCCCTGCACCCCTCCGGGCACAGCTGCCCCAGCCGCTG
 AGAGAGATTCCCGGGAGACCAGGCCCTGCAGAGGAAGCGCTGCCAAGAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106988
Insert Size:	1176 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_001106988.1, NP_001100458.1</u>
RefSeq Size:	1953 bp
RefSeq ORF:	1176 bp
Locus ID:	302981
Cytogenetics:	10q12