

Product datasheet for MC209453

Spock1 (NM_001166464) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spock1 (NM_001166464) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spock1
Synonyms: Spock; testican; Ticn1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209453 representing NM_001166464
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
GCC

ATGCCAGCGATCGCGGTGCTCGCGGCGCCGCCGCGCGTGGTGCTTCTCCAAGTGGACAGCCGGCACC
TGGACGCGCTGGCCGGTGGCGCGCCCTCAACAACGCCAATTTCTAGACAATGACCAGTGGCTGAGCAC
TGCTCTCCAGTATGACCGTGACAAGTACTGGAACCGCTTCGAGATGAAGTTGAGGATGACTATTTGAGA
AACTGGAATCCCAACAAGCCCTTCGACCAAGCCCTGGACCATCCAAGGACCCCTGCCTGAAGGTGAAAT
GCAGCCCGCACAAAGTATGTGTGACCCAGGACTACCAGACGGCTCTGTGTGTCAGCCGCAAGCACCTGTT
GCCAGGCAGAAGAAGGCAATGTGGCTCACAACACTGGCTTGGACCTTCCAATCTGGTTAAGTGAAG
CCTTGCCCGTGGCGCAGTACGCGATGGTCTGCGGCTCTGACGGCCACACGTACACGTCCAAGTGAAGT
TGGAAATCCACGCTTGTCTACAGGCAAAGCCTCAACTCCCTCTGTGATGGGCCCTGTCCGTGTCTGCC
TGAGCCTGAGCCACTGAAGCCAAAGCAGAGAAGAGTGCCTGCACGACAAGGAGCTGCGGAACCTCGCC
TCCCGCTGAAGGACTGGTTCGGGGCTTTCATGAGGACGCCAATAGAGTCATCAAGCCTACCAGTCTG
ATCCAGCCCAAGGCAGGTTTGACACCAGCATCTTACCCATTTGCAAGGACTCCTTGGGTTGGATGTTCAA
CAAGTTGGACATGAACTATGACCTGTTGCTGGACCACTCAGAGATCAATGCCATCTACCTAGACAAATAT
GAGCCCTGCATCAAGCCTCTCTTCAACTCGTGCAGTCTTCAAGGACGCAAACTCTCCAACAATGAGT
GGTGTACTGTTCCAGAAGCCAGCGGGTCTCCCTTGCCAGAATGAAATGAACAGAATTCAGAAGCTAAG
CAAGGGGAAAAGCCTACTGGGAACAACCTTTGAAAATGGGACCGTGCCACACGGCTGAGTGTGCATCAA
TTTCTTCTCTCTGTGGAGGAGTTCGTGGGTTCTTCCCATCCATCGTCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI
ACCN: NM_001166464



Insert Size:	1104 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_001166464.1, NP_001159936.1</u>
RefSeq Size:	3140 bp
RefSeq ORF:	1104 bp
Locus ID:	20745
Cytogenetics:	13 B1