

Product datasheet for **MC218245**

Spock1 (NM_001166466) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Spock1
Synonyms:	Spock; testican; Ticn1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC218245 representing NM_001166466
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGCGGC
 GCCC

ATGCCAGCGATCGCGGTGCTCGCGCGGCCCGCGCGGTGGTGCTTCCTCAAAGTGGACAGCCGGCACC
 TGGACGCGCTGGCCGGTGGCGCGGCCCTCAACAACGCCAATTCCTAGACAATGACCAAGTGGCTGAGCAC
 TGTCTCCAGTATGACCGTGACAAGTACTGGAACCGCTTCCGAGATGAAGTTGAGGATGACTATTCAGA
 AACTGGAATCCCAACAAGCCCTTCGACCAAGCCCTGGACCCATCCAAGGACCCCTGCCTGAAGGTGAAAT
 GCAGCCCGCACAAAGTATGTGTGACCCAGGACTACCAGACGGCTCTGTGTGTGAGCCGCAAGCACCTGTT
 GCCCAGGCAGAAAGAGGCAATGTGGCTCACAACACTGGCTTGGACCTTCCAATCTGGTTAAGTGCAAG
 CTTGCCCCGTGGCGCAGTCAGCGATGGTCTGCGGCTCTGACGGCCACACGTACACGTCCAAGTGAAGT
 TGAATTCCACGCTTGTCTACAGGCAAAAGCCTCAACTCCCTCTGTGATGGGCCCTGTCCGTGTCTGCC
 TGAGCCTGAGCCACTGAAGCCCAAAGCAGAGAAGAGTGCCTGCACGGACAAGGAGCTGCGGAACCTCGCC
 TCCCGGCTGAAGGACTGGTTCGGGGCTCTTCATGAGGACGCCAATAGAGTCATCAAGCCTACCAGCTCTG
 ATCCAGCCCAAGGGTTTGACACCAGCATCTTACCCATTGCAAGGACTCCTTGGGTTGGATGTTCAACAA
 GTTGGACATGAACATGACCTGTTGCTGGACCACTCAGAGATCAATGCCATCTACCTAGACAATATGAG
 CCCTGCATCAAGCCTCTCTTCAACTCGTGCACTCCTTCAAGGACGGCAAACCTCCAACAATGAGTGGT
 GTTACTGCTTCCAGAAGCCAGCGGGTCTCCCTTGCCAGAATGAAATGAACAGAATTCAGAAGCTAAGCAA
 GGGGAAAAGCCTACTGGGGCCTTCATCCCTCGATGTAACGAGGAGGGGCTACTACAAAGCCACACAGTGC
 CACGGCAGCACGGGGCAGTGTGGTGTGGATAAATATGGGAACGAGCTGGCCGGCTCCAGGAAACAGG
 GCACTGTAAGCTGCGAAGAGGAGCAGGAAACCTCCGGGACTTCGGCAGTGGAGGCTCCGTGGTCTGCT
 GGATGACCTAGAGGATGAGCGGGAGCTGGGACCAAGGACAAAGAAGGGAAGCTGAGGGTGCACACCCGG
 GCCGTGCGGGAAGATGATGAGGATGAAGATGACGACAAAGAAGATGAGGTGCGGTACATATGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Ascl-MluI

ACCN:

NM_001166466

Insert Size:

1326 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001166466.1</u> , <u>NP_001159938.1</u>
RefSeq Size:	4671 bp
RefSeq ORF:	1326 bp
Locus ID:	20745
Cytogenetics:	13 B1