

Product datasheet for **RN207633**

Spock2 (NM_001108533) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spock2 (NM_001108533) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Spock2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207633 representing NM_001108533 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCGCTCCGGGATCCGGGCGGCTGGCTCTGCCGCTGCTCCTCCTCGCCGTAGTCGCTTTGGCTGAAG
GCGACGCCAAGGGGCTCAAGGAGGGCGAGACCCCGGCAATTCATGGAAGACGAGCAATGGCTGTCGTC
CATCTCGCAGTACAGCGGCAAGATTAAGCACTGGAACCGCTTCCGAGACGTGAGCGAGGTAGAGGATGAT
TACATCAAGAGTTGGGAGGACAATCAGCAAGGAGACGAAGCTCTGGATACCACCAAGGACCCCTGCCAGA
AGGTGAAGTGCAGTCGTACAAGGTGTGTGCTCAAGGCTACCAGCGGCCATGTGTATCAGCCGCAA
GAAGCTGGAACACAGGATCAAGCAGCCTTCTTTGAACTCCACGGAGGCAAGACTCCATCTGCAAGCCC
TGTCACATGGCCAGCTAGCTTCCGTCTGTGGTCCGATGGCCATACCTACAGTTCAGTGTGCAAGCTGG
AGCAGCAGGCATGTCTGAGTAACAAGCACCTGGCGGTGAGGTGTGAGGGCCCTGCCCTGTCCCACGGA
GCAGTCTACTGCGTCTACCACCGACAGCAAGTCAGAGACCTGCACAGGGCAGGACCTGGCCGACCTGGGG
GATAGGCTTCGTGACTGGTTCAGCTCCTTCGTGAGAACTCGAAGCAGAATGGCTCAGCCAGCAGCTCCT
CTAGCCCTGCAGGTTGGACAAGAGCCTAGGGGCCAGTTGCAAGGACTCCATCGGTTGGATGTTCTCTAA
GCTGGACACCAGTGGAGATCTTCTTGACCAGACAGAAGTGGCTGCCATCAACCTGGACAAATACGAG
GTCTGCATCCGCCCTTCTTCAACTCCTGCGACACCTACAAAGATGGCCGAGTCTCTACTGCTGAGTGGT
GCTTCTGTTTCTGGAGGAGAAGCCCCCTGCCTGGCAGAGCTGGAGCGCACACAGATCCAGGAGGCAGC
CAAGAAGAAGCCAGGTATCTTCACTCCGAGCTGTGATGAAGATGGTTACTATCGGAAGATGCAGTGTGAC
CAGAGCAGTGGTACTGCTGGTGGTGGACCAGCTGGGCTGGAGCTGACCGGCACACGCATGCATGGGA
ACCCTGACTGTGATGACATCGTGGGTTTCTCCGGGACTTTGGAAGCGGTGTCCGCTGGGAGGATGAGGA
GGAAAAGGAGACAGAAGAGGCAGGCGAGGAGGCTGAGGAGGAGGAGGTGAGCGGGTGAGGCAGATGAC
GGAGGCTACATCTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108533
Insert Size:	1278 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_001108533.2</u> , <u>NP_001102003.1</u>
RefSeq Size:	1278 bp
RefSeq ORF:	1278 bp
Locus ID:	361840
Cytogenetics:	20q11