

Product datasheet for **RN206287**

Spock3 (NM_001107310) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spock3 (NM_001107310) Rat Untagged Clone
Tag: Tag Free
Symbol: Spock3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206287 representing NM_001107310
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCAAGGTGTCAGCCTTATTGTGTGTGTGTGCAGCGCTTGGTGCAGCCAGACTCTTGCAGCTGCTG
CGGCGGTGGCTGTGGCCGGGGGGCGGTTCGACCGCGTAATTTCTGGATGAAAAACAATGGCTCACCAC
AGTCTCTCAGTATGACAAGGAAGTCGGACAGTGAACAATTCGAGACGTAAGTGATGAAGTAGAGGAT
GATTATTTCCGCACTTGGAACTCTGAAAAACCAATTGATCAAGCTTTAGATCCTGCTAGGGACCCATGCT
TAAAGACGAAATGCAGCCGCCACAAAGTCTGCATTACTCAAGATGCTCAGACTGCACTGTGCATCAGTCA
CCGGAGGCTCACACAGTATGAAAGAAGTAGGAGGAAGCCATAAGCAATGGAGAGGTCTCCCGTCATCT
ACCTGTAAGCAGTGCCCTATAGCCTATGCCAGCCCGGTCTGTGGTTCCGATGGGCATTCTACTCTTCAC
AGTGCAAATAAGTCCATGAGCACAGGCAGAAATGTAAGAGAGCCTGCAGTGACCTGGAATTCAGA
GAAGTGGCAAACAGACTGCGAGACTGGTTCAAGGCGTTCATGAGAGTGAAGCCAGAACAAGAGGACAA
AAGCATTGCTGAGGCCTGAGAGAAGCAGTTTGTATACCAGTATTTGCCAATTTGCAAGGATTCACTTGG
CTGGATGTTAATAGACTTGATACAAACTACGACTGTTATTGGACCAGTCAGAGCTTGGCAGCATTAC
CTTGATAAGAATGAGCATTGCACCAAGGCGTCTTCAACTCTTGTGATACATACAAGGACAGTTTGATAT
CTAACAATGAATGGTGTACTGCTTCCAGAGACAGCAAGACCCACCTTGGCACACTGAGCTCAGCAAAAT
TCAGAAGCGACAAGGGATAAAGAAGCTCCTAGGACAGTACCTCCCACTCTGTGATGAAGATGGTTTCTAC
AAGCCAACACAATGCCATGGAAGTGTAGGGCAGTGTGGTGTGTGACAGATATGAAATGAAGTTGTGG
GATCTAGAATAAATGGTGTTCAGATTGTGCTATAGACTTTGAGATTTCTGGAGACTTTGCAAGTGGAGA
TTTTCGTGAATGGACTGATGATGAAGGTGAAGAAGATGACATGAATGATAAGGATGATATTAAGACGAT
GATGAAGATGAAGGGATGATGATGATGATGGGATGACCACGATGGATATAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107310
Insert Size:	1317 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_001107310.1, NP_001100780.1</u>
RefSeq Size:	3142 bp
RefSeq ORF:	1317 bp
Locus ID:	306404
Cytogenetics:	16p13