

## Product datasheet for **RN202104**

### **Sptlc3 (NM\_001106517) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Sptlc3 (NM_001106517) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sptlc3
Synonyms:	RGD1310030
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN202104 representing NM\_001106517  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAACCCGAGGGACAGTGTCTACTAATGGGACTCTACGCAATCCCAAGACCCAGCCGGGAAAAA  
 GACAGAGCACTGATTGTGTGAAAAATGGAATCTCGAAAGAAGCCAGCAAAATAGGAAGGCAGAGGAGGA  
 CGATAAATTGTCTTTAAGCCCTACCCAGAGCCACCACTTTATGTCTTCGTTTTACATACATGGGATAT  
 GGAATTGGCATGTCTCGGCTATCTCAGAGACTTCATGAGAAACTGGGAATAGAAAAATGCAACGCAG  
 CTGTAGAGCGAGAAGAACAAGATTTGTGCCGCTGTATCAGGACTTTGAGAATTTTATACAAGAAA  
 CCTTTACATGAGAATCAGAGACAGCTGGAGTCACACCGTCTGCAGTGTCCAGTACCTAACTTTGACATA  
 ATGAAAAAGTGACAGATGACTATAACTGGACATTCAGGCATACTGGAAAAGTTATCAAAAATGTTATCA  
 ACATGGCCTCCTACAACCTACCTGGCCTTGCATCAAAAACAATGAGTCAATGGAGAAAAGTTAAAGACAC  
 TATAGAAAAGTATGGCGTAGGTGTGCCAGCACCAGAAAATGAAAATGGGTTCTTTGGATATACACAACGAG  
 CTGGAGGATCTCATGGCTAAGTTCTTGAATGTGGAAGCAGTGTGGTTTTTGGGATGGGATTCGCAACCA  
 ACTCGACGAATATCCCTATATTTGTTGGAAAGGGATGCCTCATTTTAAAGTGACGAGTTCAACCACACTTC  
 AGTCATCTGGGGTCTCGACTCTCAGGCGCAGTCATAAGACCCTTCAAACACAATAATATACAAAACCTA  
 GAGAAGCTCCTGAGAGAAGCTATCATCCGTGGCCAGCCTCGCACGGGAAGAGCTTGGAAAAAGATTCTCA  
 TCCTGGTAGAGGGAGTCTACAGCATGGAAGTTCCATTGTGAACCTTCCCAGATAGTGGCTCTAAAGAA  
 GAAATACAAGGCTTACCTCTACATGGATGAAGCTCACAGTATTGGCTGTACAGGTACCATGGCCAAAGGC  
 ATCCGAGAGTTGTTTGGACTGGCCCTGAAGATATCGACATATACATGGGTACATTACCCAAAAGCTTCG  
 CGGCTTCTGGAGGCTATATAGCTGGTAAAAAGGAAATTTGGATTATGTACGGTTTCAGTCGCATAGTGC  
 TACATATGCTACATCCATGAGTCCTGTAGTAGCAGCGCAAAATCATCAGATCATTGAAGATAATGATGGGA  
 TATGAAGGAAACTTTGGAGGTGTGCAGAGAATACAGCAACTTAGAGAAAAATAAAAATTTCCGACGGC  
 GACTTATAGAGATGGGATTCATCATCTATGGCAATGACTACTCTCCCGTGGTCCCGTCCTCCTCTACAT  
 GCCTGCTAAAGTGTCTGCTTTTGGAAAGACTTTTGTCTTAAGAAAAAGATTGCGGTGGTGGCTTGGATTT  
 CCAGCTACTTCTCTGCCAGAAGGTCGGGCTAGGTTTCAGCCTTTCCTCAGCTCATACTCGGGAGATGTTAG  
 ACACAGTTTTGGAAGTTGTTGATAAAAATCGGTGATCTCCTGAATGTGAAAATTTCCCATACAAGAAGTC  
 AGGACGGGCTGTACTCTACAATAAGGAGAATTTTGACAATGAAGCAAGCTTTGAAGAGAAGAGCTCTGAA  
 CCAGAAGCCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001106517

**Insert Size:** 1692 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.

**RefSeq:** [NM\\_001106517.1](#), [NP\\_001099987.1](#)

**RefSeq Size:** 2837 bp

**RefSeq ORF:** 1692 bp

**Locus ID:** 296188

**Cytogenetics:** 3q36