

## Product datasheet for **RN210193**

### **Slitrk6 (NM\_001106057) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slitrk6 (NM_001106057) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slitrk6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN210193 representing NM\_001106057  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAGCTGAGGATTTGTCTCCTTTATCCCTCTCTTCTTGCTGTCTATCTCTACAGTCGCAGTCACCCA  
 TGCCCCAGTCAGAGGCTCTTGGACACTCTTTGACTTGTGAAGAGAAAAGATGGCATAATGATAATAAA  
 TTGTGAAGAAAAGGGCATCAATACATTATCCCAAATAAGTGTGCCACCGTCACGACCTTTCCACTTAAGT  
 TTATTAATAATGGCTTGACAACGCTCCACACAAATGACTTTTCTGGGCTTACCAATGCCCTTTCAATAC  
 ACCTTGGATTTAAACAACATAGCAGATATCGAGACAGGTGCATTTAATGGCCTTGGACTTCTTAAACAAC  
 TCATATCAATCACAATTCCTTGGAGATTCTCAAAGAGGATACCTTCCACGGTTTGGAGAACCTGGAATTT  
 TTGCAGGCTGATAATAATTTTATTACAGTGATTGAACAGAGTGCCTTTCAGTAAGCTCAACAGGCTGAAAG  
 TGTTAATTTTAAATGACAATGCCATCGAGAGTCTTCTCCAAACATATTTTCGATTCGTTCTTTAACCCA  
 TCTAGATCTTCGTGGAACCCAGTTGCAAACGTTGCCTTATGTTGGCTTTTAGAACACATTGGCCGGATA  
 TTGGATCTCCAGTTGGAGACAATAAGTGGGCCTGCAATTGTGAATTATTGCAGCTAAAGAACTGGCTGG  
 AAAATATGCCTCCACAGTCTATCATTGGTGACGTCAATGCTACAGCCCTCCACTTTTCAAAGGAAGCAT  
 ACTGAGCCGATTGAAAAAGGAATCTATTTGCCCTACTCCCCAGTGTATGAAGAGCACGAGGACCCAGCA  
 GGGTCTTTGTTGGCCATAACATCTTCCACAAGTGACAGCCGCCTATCAAGCAAGAATACATCCATTTTAA  
 AACAAACCACAAAGCGCCAGGTTCCGTACCTTACCTTACGAAGCCGTCCACTCAGTTCGGGTACCCCTA  
 TTGCTCTGTTCCGTGCAACTGCAAAGTTCTCTCCCTTACAGGACTTCTAATCCACTGTGAGAACGCAAT  
 ATTGAAAGTGTGTGAGATCTGCAACCTCCTCCACACAATCCTAGAAAGCTGATCCTTGCAGGCAATATTA  
 TTCATATTTAATGAAGGCTGACCTGAGGACTATTTTACGTTGGAAATGCTTCACTTGGGAAACAATCG  
 TATTGAAGTTCTTGAAGAAGGGTCAATTTATGAACCTGACAAGGCTCCAGAAACTCTATCTCAATGGCAAC  
 CATCTGACCAAACTATATAAAGGCATGTTCTTGGTCTTTCAGTCTCGAGTATTTGTATCTCGAGTACA  
 ATGCGGTAAGGAAATATTACCAGGGACCTTCAACCCAATGCCTAAACTGAAAGTTCTTTATTTAAATAA  
 CAATCTCCTTACGTTTTACCGGCACATATTTTTTAGGTATTCTCTAACTAGAGTAAATCTTAAACA  
 AACCAATCACCCATTTACCTGTAAAGCAACATCTTAGATGACCTTACTGATACAGATTGACCTTG  
 AGGATAACCCATGGGATTGCTCCTGTGACCTGGTTGGATTGCAGCAATGGATACACAAGCTTGGCAAGGG  
 CACCGTGACGGATGACATCCTCTGCGCTCCCCAGGGCATTTGACAAAAAGGAATTAAGGCCCTCAAC  
 AGTGAACCTCTCTGCCCTGGTTTGTGAATAACCTTCCATGCCAACTCAGACTAGCTACATTATTGTCA  
 CTCTCCACAATGGCAGCCGATGCGGCTGGTACCCTTTTGTGATCCCTAACTGATGCTGTGCCCTATC  
 GTTTCTGATATTAGGACTTCTGATTGTGTTTCACTAATTTGTATTCTGCGCCGCGGGGATAGTGGTATTT  
 GTCCTCCACCGCAGAAGAAGATACAAGAAGAAAAGGTAGAGGAGCAACTGAGAGACACCAGTCTGTAC  
 ACCTGCAGTACAGCATGTATGGTCATAAAACAACCTCACCATACAACGAAAGGCCCTCTTCTCTCTCTA  
 CGAACAGCACATGGTGAGCCCAATGGTTCACGTCTACAGAAGCCCATCCTTCGGTCCAAAGCATTGGAA  
 GAAGTTGAAGAAAGAAGTATAAAGAAGGAAACGATGCGAAGCATCTTCAAAGGAGCCTGTTGGAACGAG  
 AAAATCATTACCCCTTACAGGTTCAAATATGAAATACAAAGTCGTAGACCAATCAACAGATTTCTACC  
 TTTTCAGGATGCGAGTTTACTATACAGGAACATTTTGGACAAAGAAAGAACTTCAAGCAGCTTGGCATC  
 ACAGAGTACCTACGAAAAAATATTGCTCAGCTCCAGCCAGATGTAGAGGTTAACTATCCTGGAGCCACG  
 AGGAGCTGAAACTAATGAAACTCTGATGACTACGACCCAGGAAGGTGCTGGTGAACAGACTAAAAA  
 TGAGTATTTTGTAGCTCAAAGCGAACTTGCATGCTGAGCCTGACTATCTAGAAGTCTTGAACAGCAGACA  
 TAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001106057  
**Insert Size:** 2523 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106057.1</a></u> , <u><a href="#">NP_001099527.1</a></u>
<b>RefSeq Size:</b>	4248 bp
<b>RefSeq ORF:</b>	2523 bp
<b>Locus ID:</b>	290467
<b>Cytogenetics:</b>	15q23