

Product datasheet for **RN205566**

Slitrk3 (NM_001107683) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slitrk3 (NM_001107683) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slitrk3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205566 representing NM_001107683
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCCAACCATAACTGAGATGCTTCACAGAGGGAGAATGCTGTGGATCATTCTTCTAAGCACAATTG
 CTCTAGGTTGGACTACCCCGATTCCCCTGATTGAGGACTCAGAGGAAATAGATGAGCCCTGTTTTGATCC
 ATGCTACTGCGAAGTTAAAGAAAGCCTCTTTCACATACATTGTGACAGCAAAGGATTTACAAACATTAGT
 CAGATTACTGAATTCTGGTCAAGACCCTTTAAACTGTATCTTCAGAGGAATTCGATGAGAAAATTGTACA
 CAAATAGTTTTCTCACTGAATAATGTGTGCCATTAACTTGGGAACAATGCATTGCAGGACATTCA
 AACTGGAGCTTTAATGGCCTTAAGATTTTAAAAAGACTATATCTCCATGAGAACAACTAGATGTCTTC
 AGAAATGACACCTTCCTGGCTTAGAAAGTCTGGAATATCTTCAGGCAGACTACAATGTCATTAACGAA
 TAGAGAGTGGGCATTTCCGAACCTAAGTAAATTGAGGGTTCTAATCTTAAATGATAATCTCATCCCGT
 GCTTCCAACCAATTTATTTAAAGCTGTTTCCTTAACCCATCTGGACCTTCGTGGAACAGGTTAAAAGTT
 CTGTTCTACCGTGGGATGCTGGATCACATTGGCAGAAGCCTGATGGAGCTCCAGCTAGAAGAGAATCCTT
 GGAAGTGTACCTGTGAGATTGTGCAGCTCAAGAGTTGGCTGGAGCGAATTCCTTACACAGCCCTGGTGGG
 AGACATCACCTGTGAGACACCTTCCACTTCCATGGGAAGGATCTCCGTGAAATCAAGAAGACTGAACTC
 TGTCCACTCTGTCTGACTCTGAGGTGGAGGCCAGTCTGGGGATTCCCCACTTATCATCAAGCAAGGAGA
 ATGCCTGGCCACGAAACCCTCCTCTATGTTATCTTCTGTCCATTTACTGCTTCATCTGTTGAATATAA
 ATCCTCTAATAAGCAGCCAAAACCCACCAACAGCCCCGAACACCCAGACCACCTACATCCCAGGCT
 TTATACCTGGTCCAAATCAACCTCCTATTGCCCTATCAGACTAGACCACCCATTCCCATTATATGTC
 CTACTGGGTGACATGTAATTTGCATATCAATGACCTTGGCTTGACTGTCAACTGCAAGAAGCAGGATT
 TAACAACATCTCTGAACCTCTTCCAAGGCCCTGAATGCCAAGAAGCTGTACCTGAGTAGCAATCTTATT
 CAGAAGATATAACCGCTCCGATTTTTGGAATTTTTCTTCTTTGGATCTCTTGCACCTGGGGAACAATCGCA
 TCTCTACGTCCAGGATGGGGCTTTCATCAACCTGCCAATCTGAAGAGTCTCTTCTCAATGGCAATGA
 TATAGAAAAGCTGACACCAGGGATGTTCCGCGTCTCCAGAGCTTGCACTTACTTGTACTTCAATCAAC
 GTCATCCGGGAAATCCAACCTGCAGCCTTCAGCCTCATGCCAACTTGAAGCTGCTATTTCTCAACAATA
 ACTTGCTGAGGACCCTGCCAAGTGCCTTTGCAGGCACATCCCTGGCTCGGCTCAACTGAGGAAGAA
 CTACTTTCTACCTGCCAGTGGCTGGCGTCTTGAACACCTGAATGCCATTGTGCAGATAGATCTCAAT
 GAGAATCCTTGGGACTGCACTTGTGACCTAGTCCCTTTAAGCAGTGGATCGAAACCATCAGCTCAGTCA
 GCGTAGTAGGTGATGACTCTGTAGGACCCTGAGAACCTCACCCACCGTATGTGCGCACTATTGAGCT
 GGAAGTTTTATGCCCGGAGATGCTGCATATTGCCAACCTGGACCATCCCCACCCAGTCTGGAGATTAC
 CACCCTAACGGGGGACCGACAAGTGCATCACCTTATGACTTCTCTCCTCCCGGGGGCCCTGTGCCACTTT
 CTGTGTTGATTCTCAGCCTGTTGGTTCTGTTCTTCTCAGCTGTCTTTGTTGCTGCAGGCCTTTGCCTA
 TGTGCTCCGTCCGCGTAGGAAGAAGCTACCCTTAGAAGCAAGAGGCAGGAAGGTGTGGACCTTACAGGA
 ATCCAGATGCAATGCCACCGTCTGTTTGGAGCAGTGGGGCAGTGGTGGTGGGAGCGGAAGTGGAGGGC
 GACCAACTCTGTCTCGCCAGAGAAAGCCCTCCCGTGGTCCAGTGTATGAGTATATACCCACCCAGT
 TACTCAAATGTGTAACAACCCCTCTATAAGCCTCGAGAAGAGGAAGAAGTGGCTGCCTCAGCAGCACAG
 GACACAGGAGCTACAGACCGTGGAGTCTGGGACACAGCCACCAGGAATGGGTGAGGTGCTCTTAGGAA
 GTGAGCAGTTTGCAGAAACACCAAGGAAAACACAGTAACTACCGACCTTGTGGAAAAAGAGAAGGA
 GTGGGCCCTGGCTGTTTCCAACCTCAACTCAACACCATAGTGACGGTGAACCATCACACCCTCACCT
 CACCCTCGGCTGTTGGTGGGTTTTCAGGGTAGGTGGAGGGACTGGGGGAGACTGGCTGGGTTCCGCC
 ACCATGAGAAGAATGGTGGGTTGCTGTTTCCCTGGGGAGGTTGTGGTGGTGGCAGTCTGCTACT
 AGAACGTGAGAGGCCACAGCCTGCTCCATGCACAGTGGGATTTGTGGACTGTCTCTATGGCACAGTGCCC
 AAATTAAGGAACTACATGTCCACCCCTGGCATGCAATATCCAGACTACAGCAGGATGCCAGGCTGA
 AAGAAACCCTTCTTCTCAGCTGGAAAGGCTTACAGACCACCAACCCCAAAAGTATTACCTCGA
 CTTAAGGGCCAACTTCAAATAAGCCGATTACCTCGAAGTTCTGGAGAAAACAGCATACAGGTTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107683
Insert Size:	2940 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_001107683.1</u> , <u>NP_001101153.1</u>
RefSeq Size:	3322 bp
RefSeq ORF:	2940 bp
Locus ID:	310519
Cytogenetics:	2q32