

Product datasheet for **RN204185**

Slitrk5 (NM_001107284) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slitrk5 (NM_001107284) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slitrk5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204185 representing NM_001107284
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACGTTTGTGCCCCAGTAACTTTGGAACAGGACCTTCACAGAAAAATGCATAGCTGGATGCTGC
 ACACCCTAGCATTGCTGTAACATCTCTCGTCCTCCTGTGCAGAAACCATCGATTATTATGGGAAAT
 CTGTGACAATGCATGTCCTTGTGAGGAAAAGGACGGCATTTTAACTGTGAGCTGTGAAAACCGAGGGATC
 ATCAGTCTCTGAAATTAGCCCTCCCCGTTTCCCAATCTATCACCTCTTATTGTCTGAAAACCTTCTGA
 ACCGCCTCTATCCCAATGAGTTTGTAAATTACTGGGGCTTCAATTTTACATCTGGGTAGCAATGTTAT
 CCAAGACATTGAGACCGGGGCTTCCATGGGCTGCGGGGTTTGGGCGACTGCATCTAAACAATAATAAA
 TTGGAACCTTCTGCGAGACGATACCTTTCTGGCTTGGAGAAGTTAGAGTACCTGCAGGTCGATTACAATT
 ACATCAGTGTATTGAACCAATGCTTTTGGGAACTGCATATGCTGCAGGTGCTTATCCTCAATGACAA
 CCTCTTGTGAGGTTACCAACAATCTTTCCGTTTTGTGCCCTAACGCACTTGGACTTGGGGGGAAC
 AGGCTAAAACCTCTGCCCTATGTGGGGCTGTGCAACACATGGATAAAGTTGTGGAATTACAGCTGGAGG
 AAAACCCCTGGAATTGCTCATGTGAACTAATTTCTCTCAAGGATTGGTTGGACAGCATCTCTACTCAGC
 CCTTGTGGGCGATGTGGTCTGTGAGACCCCTTCCGTTTACATGGCAGGGATTGGATGAGGTATCCAAG
 CAGGAACCTTGTCCAAGGAACTTATTTCTGACTATGAGATGAGGCCACAGACTCCTTAAAGCACCACGG
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 AAAGACTTGGGCTACAGTAACTATGGCCCCAGCATAGCCTACCAGACCAATCCCGGTGCCTTTGGAGT
 GTCCCACGGCATGTACTGCAACCTGCAGATCTCTGATCTGGGTCTCAATGTCAACTGCAAGACGGCAA
 GATAGAGAGCATCGCAGAGCTGCAGCCCAAGCCCTACAATCCAAGAAAAATGTACCTAACAGAGAAGTAC
 ATCACTGTTGTGCGCAGAACAGACTTCCCTGGAAGCCACTGGGCTAGACCTTCTACACCTGGGGAACAACC
 GCATCTCCATGATCCAGGACCGGGCCTTTGGGGATCTAGGCAACCTGAGACGCCTCTATCTGAATGGCAA
 CAGGATTGAGAGGCTGAGCCAGAGTATTCTATGGCTGCAGAGTCTGCAGTATCTTCTCCTCCAGTAC
 AATCTCATCCGTGAGATCCAGTCTGGGACTTTTGATCCAGTCCCAATCTCCAGCTGCTATTCTTGAATA
 ACAACCAATTGCAGGCCATGCCTCAGGTGCTTCTCCGGCTGACACTTCTCAGGCTAAACCTGAGGAG
 TAACAGCTTACCTCCTTGCCAGTGAAGTGGTGGTGGATCAGCTGACTCCCTCATTCAAATAGATCTC
 CATGACAACCTTGGGATTGTACCTGTGAGGTGGTGGGATGAAGCTGTGGATTGAGCAGCTCAAAGTGG
 GAGTGTAGTGGACGAAGTATCTGTAAGGCGCCCAAGAAATTCGAGAGACCTACATGCCTCCATCAA
 GTCTGAGCTGCTATGTCCAGACTATTCTGATGTGGTGGTTTCCACGCCACGCCCTTCCATCCAGTTA
 CCATCCCGGACCAACGCAGCAGCGACGCCGGCTGTGAAGTTAAATAGCACTGGGACCCCGCAGGCTTAG
 GTGCTGGTACGGGGGCTTCTCAGTGCCCTTATCTGTGTTGATTCTCAGTCTGCTGCTGGTTTTATCAT
 GTCGGTCTTTGTGGCAGCAGGCCCTTTCGTGCTGGTCATGAAACGTAGGAAAAAGAACAGAGCGACCAC
 ACCAGTACCAACAACTCCGACGTGAGCTTTTCAACATGCAGTACAGCGTCTATGGGGTGGAGGCGGGC
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 GGGCCAGTGTATGAATACATCCCTACCCACTGGGCCACATGTGCAAAAACCCATCTACCGGTCTCGA
 GAAGGCAATTCGTGGAGGATTACAAGACCTGCACGAGCTCAAGGTCACTTACAGCAGCAACCACCACC
 TGCAGCAGCAGCAGCCGCGCCGCGCAACAGCCCGCAGCAGCAGCCCTCCGCAGCTGCAGCTGCAGCC
 TGGGGAGGAGGAGAGCGGGAAAGCCACCCTTGGAGAGCCCGCTACAGCGTACAGCCATCGAGCCC
 CGAGAGGACCTACTGTGCCAGTGCAGGACGCTGATCGTTTTACAGGGTATTCTAGAGCCAGACAAAC
 ACTGCTCCACTACCCCGCAGGCAGCAGCCTCCCGGAATACCCTAAATCCCATGCAGCCCGGCTGCTTA
 CACTTTCTCCCAAACTATGACCTGCGGCTCCCATCAGTATTTGCACCCTGGTGCAGGGGAGAGCAGG
 CTGCGGGAACCGGTGCTCTACAGCCCCCGGTGCTGCTTTGTAGAACCAGCCGAACGAGTACCTGG
 AGTTAAAAGCAAACTCAATGTTGAGCCGACTACCTCGAAGTGTGAAAAACAGACCACATTTAGTCA
 GTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107284
Insert Size:	2877 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_001107284.1</u> , <u>NP_001100754.1</u>
RefSeq Size:	4822 bp
RefSeq ORF:	2877 bp
Locus ID:	306152
Cytogenetics:	15q23