

Product datasheet for **MC220697**

Slitrk5 (NM_029273) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slitrk5 (NM_029273) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slitrk5
Synonyms:	2610019D03Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220697 representing NM_029273
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACGTTTGTGCCCCAGTAACTTTGGAACAGGACCTTACAGAAAAATGCATAGCTGGATGCTGC
 AGACTCTAGCATTGCTGTAACATCTCTCGTCCTTTCCTGTGCAGAAACCATCGATTATTATGGGAAAT
 CTGTGACAATGCATGTCCTTGTGAGGAAAAGGACGGCATTTTAACTGTGAGCTGTGAAAACCGGGGCATC
 ATCAGTCTCTGAAATTAGCCCTCCCGTTTCCCAATCTATCACCTCTTGTGTCTGAAAACCTTCTGA
 GCCGCCTCTATCCCAATGAGTTTGTAAATTACACAGGGGCTTCAATTTTACATCTGGGTAGCAATGTTAT
 CCAAGACATTGAGACTGGGGCTTTTCATGGGCTGAGGGGTTTGGGCGACTCCATCTAAACAATAATAAA
 TTGGAACCTTCTGCGAGATGATACCTTTCTGGCTTGGAGAAGTTAGAATACCTGCAGGTCGATTACAATT
 ACATCAGTGTCAATGAACCAATGCTTTTGGGAACTGCACATGCTGCAGGTGCTTATCCTCAATGACAA
 TCTCTTGTGAGGTTACCAACAATCTTTCCGTTTTGTGCCCTTAACGCACTTGGACTTGAGGGGGAAC
 AGGCTGAAACTTCTGCCCTATGTGGGGCTGTGCAACACATGGATAAAGTTGTGGAATTACAGCTGGAGG
 AAAACCCCTGGAATTGCTCCTGTGAACTAATTTCTCTCAAGGATTGGTTGGACAGCATCTCTACTCAGC
 CCTTGTGGGCGATGTGGTCTGTGAGACCCCTTCCGTCTACACGGCAGGGATTTGGACGAGGTATCCAAG
 CAGGAACCTTGTCCAAGGAACTCATTTCTGACTACGAGATGAGGCCACAGACTCCTTTAAGCACCACGG
 GGTATCTACATACCACCCAGCTTCTGTAACCTCTGTGGCCACTTCTTCTCTGCTGTTTACAAACCCCT
 CTTGAAAGCCTCCTAAGGGGACCCGCCAGCCCAACAAACCCAGAGTGCGCCCACTTCTAGGCAGCCCTCT
 AAAGACTTGGGCTACAGTAACTATGGCCCCAGCATAGCCTACCAGACCAATCCCGGTGCTTTTGAAT
 GTCCACAGCATGTAATGCAACCTGCAGATCTCTGATCTGGTCTCAATGTCAACTGCCAAGAGCGCAA
 GATCGAGAGCATCGCGGAGCTGCAGCCCAAGCCCTACAATCCCAAGAAAAATGTACCTGACAGAGAATAT
 ATCACTGTTGTGCGCAGAACAGACTTCCCTGGAAGCCACCGGTCTAGACCTCCTGCACCTGGGTAATAACC
 GCATCTCCATGATCCAGGACCGGCCTTTGGGGATCTAGGCAACCTGAGACGCCTCTATCTGAATGGCAA
 CAGGATTGAGAGGCTGAGCCAGAATTATTCTATGGCCTGCAGAGCCTGCAGTATCTTCTCCTCCAGTAC
 AATCTCATCCGTGAGATCCAGGCTGGGACTTTTGATCCCGTCCCAACCTCCAGCTGCTATTCTTGAATA
 ACAACCAACTGCAGGCCATGCCTTCCGGTGTCTTCTCTGGCCTGACACTTCTCAGGCTGAACCTGAGGGG
 TAACAGCTTCACTTCTTCCAGTGAGTGGAGTTTGGATCAGCTGACTCCCTCATTCAAATAGATCTA
 CATGACAACCTTGGGATTGTACCTGCGACGTGGTGGCATGAAGCTGTGGATTGAGCAGCTCAAAGTGG
 GGGTGTAGTGGACGAAGTATCTGTAAGGCGCCCAAGAAATTCGAGAGACCTACATGCGGTCCATCAA
 GTCTGAACTGCTATGCCAGACTACTCTGATGTGGTGGTTTCCACGCCACGCCCTTCCATCCAGGTA
 CCATCCAGGACGAACGCAGCGACTCCAGCTGTGAGGTTGAATAGCACTGGGACCCCGCAGGCTTAGGAG
 CTGGGACGGGGCATCTCTGTGCCCTTATCCGTGTTGATCCTCAGTCTGCTGCTGGTTTTTCATCATGTC
 CGTCTTTGTGGCAGCAGGCTTTTCGTGCTGGTTCATGAAACGGAGGAAAAAGAACCCAGAGCGACCACCC
 AGTACCAACAATCCGCCCAACAGCCCCAGCAGCCCCCTCCGAGATGCAGATGCAGCCTGGGGAG
 GAGGAGAGGGGAAAGCCACCATTTGAGGAGCCCCGCTACAGCGTCAGCACCATCGAGCCCCGAGAGG
 ACCTACTGTCGCCGGTGCAGGACG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_029273
 Insert Size: 2268 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:	NM_029273.2 , NP_083549.2
RefSeq Size:	4545 bp
RefSeq ORF:	2267 bp
Locus ID:	75409
Cytogenetics:	14 E4
Gene Summary:	Suppresses neurite outgrowth.[UniProtKB/Swiss-Prot Function]