

## Product datasheet for **SC206641**

### SLITRK4 (NM\_173078) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SLITRK4 (NM_173078) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLITRK4
ACCN:	NM_173078
Insert Size:	2000 bp



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**Insert Sequence:** >SC206641 3'UTR clone of NM\_173078  
 The sequence shown below is from the reference sequence of NM\_173078. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAGCAAACAGCTTTGAACAAGATCAGGTCATGTAATCTTACTTCATACAGAGGACATTTATTTAA
TGATGAAAGTGCCTTTTGTGACTTCTAACTTCCAATACTATATTATCAATAGGCATGGAGGCAGGTG
TTTCCAAGGGTGTCTCATTAACTGTAGCTGCAAAGATGTGTCAAGTAGAAGAGAATTTGTTAATAGAT
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AACATCATGGTAATCTTGGCTATGAAAGCCACACTGTAATAATGCTTGCATTGGTTTCAGATGAGTTCA
CAGTCTGCAACTACAAATGATATGCCCTGTGTTGCTTTTGCTAAGATCTAAGTCAAAAATTTGTTAAA
GGATAAAGTAACTGATAATGGGTGATGTCGGAACTTTTGTAGGAGCTCCCGATTAACAAAGTGATATT
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TATGTATGTGTGTGTATACATATATATATAGTGTGTGTGTGCATGTGTGAGAGTGTGTGTCCTAT
CTCTTATAATTACCTTATGAATCAGTAAGATAACCAAGAAGGTAACATAGCCATTCCTCATGATTGCA
AGTGGCATATTTTTCTGTTGCAGCTTCCAAAATGATACTATGTTTATAGTTGCAGTAGCTGTTCCCTT
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_173078.5](#)

**Summary:** This gene encodes a transmembrane protein belonging to the the SLITRK family. These family members include two N-terminal leucine-rich repeat domains similar to those found in the axonal growth-controlling protein SLIT, as well as C-terminal regions similar to neurotrophin receptors. Studies of an homologous protein in mouse suggest that this family member functions to suppress neurite outgrowth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

**Locus ID:** 139065

**MW:** 78.3