

## Product datasheet for **SC204150**

### **SHC3 (NM\_016848) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SHC3 (NM_016848) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SHC3
Synonyms:	N-Shc; NSHC; RAI; SHCC
ACCN:	NM_016848
Insert Size:	2000 bp



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**Insert Sequence:** >SC204150 3'UTR clone of NM\_016848  
 The sequence shown below is from the reference sequence of NM\_016848. 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
CTCCAGCAGCCAGTGGAGAGGAAGCAGTACCTGGCCAGCACTGCTCCCAGCACTGCGCACCAGGTGAG
GAGGACCTGGAGTGGACTAGAATCGGGGCTGCTGGAAGTGGGACAGCTGCCTGTGGCTCAGAGCCTTCT
TCAAAAGCTTCAAAAGGAAGGCTTCTTTAAGGTCAAGTTTCATAAACTTGGTTCTGAATTTCTCATAT
GCATATTAAGGTGTACATACCTATACATCCTGTACAAATATCCCTCTATTTTATATTTTTAAGAC
TAAGAAAGATGTAAGACTAATGTTCTGTGCTGTATGTTTTAATGAAAAAAAAAATAAGTTAACTGT
AGTTGTCCAGGCAAAAATTAATCAACTGACCCATCCCACGGGAAATGCCACTAGGAAGGTGTAGCC
TGCAGTTTTACCTAATAAGCACAACCTGGAGGGGAATAGAAACACAGAATTGTGAGGGAATCGCAAGGCA
TGCTGCTCAGAGCATGCCTAGCCCTGCACTGAAAGCTATGAGATACTGGTTCTGAGGCATGGCTGTGCT
TGCTGGTGGGAGCGGGCATCCTCCTTGCCCTCCCTGGGACACCTCCTGTGCTCCCTGCACTGCACTCC
ACGTGCCTGGGGTGTCTACACAACCTCGCTGCGAGCTTCACTAAAGAACAGGTGGCACTCCAGCTTCTCCG
GGTCTGCTGAGCACAGGGCCCCGCCACCTTGACCCAGTTGTGCGAGGAGTACTTGGGAATTCATTT
CATGCCAAAATGGCACAAAATAAGCTTCACCAACCAAGATTTTGATTGACAAGTGCTTCCCTGTTCTCA
TGTATCTAATGCTAAAATGGGTATTTGTAGAAGGGTGGTCGGGGCAAATCCTGGTTTGTGTCTCCCTC
TAGTCAGCGGTTGACTACAGGCTGCTTATGGTAATTGCTAGTAAAGTCCCCGCCCGCCTTATACAATA
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GAGGCTTCTGGGGCTGCATGTGCCAGAAACCCAGGAGTCACTGGAATCCATTTGAGGTACTGCCTCTGG
CATGAGGGATGGGGAAAGGCCTGCTGTCCAACAACAAGGTTTTCTCCGTTGCTGCAGGGAAGAGCATG
TGCTGCCCCACTCTTTGTCTTACTCCTTTCTCCAGGTAATAACTGTCTTTCTGAGGAGTCA
TTTGGTGTAGAAAGCTGGCAATGTTTATACCTTCAAATACTATCTGGGCTGAGATTGCCTGTGATT
TTCACAGATGCCCTTTAAAGAATAGATGGATCCATTTGCTTGCTGGCAGCGTGGCTCTTGTCTGGTGA
GACCCACAGGTTACAGCACCTGTAGGGTATGGGTGAGCAGAACAGAAAGACACACTAAACACGCTTA
GAGTTGGATAGTATAAATCTGATCCTGTAAGGAGAGTTATGAGGAGACTGAAAAATCTGGCAGATAAT
AATACTGCTAAGTTCTAATGCCAATGGTATGAGCCCCATTTCTGCCTTGGGGTGTGCGTGTGGCCAGAT
GGAAGGACAGGTTAGAGTAACCAAGTGTGAGGATGAGTCAAGGCAGGCCCCAGCCTTCATACATGGCCTTC
TAGGGAGTCTTTGCCTTTGAGGGTCCAGTGAATTTGAGATGACAGTGAAGTCAAGTGTCTAGAATGTTC
TGCAAGTGGATTGAACTCTGGAGAGTCTGACACTACTGTAGACTGCACTGCTGTTTTCTGAAATGGTTT
TGGCTTACAGGCATCATGTGGATACTCTGCTTAGTATCCAGAAGCAGACGGCTCCACGGGGTTGCTGGC
AGCAGTGCATCAGGCTCCTGCCCAAGACAGCATAGACTTGGGTGCTCTGAGAGCTGCCCTGCACATC
TGTCTCTGGGAGGCTGGGAGCCCTGGAGAGACACACAGCTCTGACCCACCTGTGCATGAATGTGC
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_016848.6](#)

**Summary:** Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 53358

**MW:** 74