

Product datasheet for **SC203816**

SOCS7 (NM_014598) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SOCS7 (NM_014598) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SOCS7
Synonyms:	NAP4; NCKAP4
ACCN:	NM_014598
Insert Size:	2000 bp



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Insert Sequence:

>SC203816 3'UTR clone of NM_014598

The sequence shown below is from the reference sequence of NM_014598. 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
CAGAAGCAAGAGGTGGAACCCCTCCACGTAGCGAGGGGCTCCCTGCTGGTACCACCAAGGGCATTGTTGGT
TGCCAAGCTCCAGCTTTGAAAGAACAAATTAAGCTACCATGAAAAGAAGAGGAAAAGTGAGGGAACAGG
AAGGTTGGGATTCTGTGCAGAGACTTTGGTTCCCCACGACGCCCTGGGGCTTGAAGAAGCACATGA
CCGTACTCTGCGTGGGGCTCCACCTCACACCCACCCCTGGGCATCTTAGGACTGGAGGGGCTCCTTGGA
AAACTGGAAGAAGTCTCAACACTGTTTCTTTTTCAGAAGTTTTGTTTTGATATTTATTACTTGGTA
TGGAAAACCTCACCTTGAAGGCAGTTGGGGTTTGTGCCGTTGGATTGAAAGTGGTCCGAAGGGTGAGCA
GGTCCAAAGAAGGGGTGGGAGGAGGAACAGGGGACGGCCATTACAGCTGGTGCCAAAGGCAGAGTTAGA
GTCTGTGCTGTGGCCTGGAAGATGGGAGGAGGGGCTTAGAGTTTCAAAGGACTGGGAGTTCCTGAGG
AAGGGGGAATCTGCCTCTTGTGGCATGGCAGCTGTTGTAGGACAGGAGAGAAAAGGAGGGTGGGTGG
TCTCGAAAAGAATATTGGGCAAAACCTAGCCAATTGGCCTTAGCTGGGAGAAAGTAGTACTCCTGCATC
CTTTTTAAGGTTTAGGAACCTGAGTTCAGAAACACCTCTCATGGAAGCTGTACTAGTTGTGATTTACT
TAATTCCTTAAGTTCCATGACCTGAAGTTAACCCCGTTCTTCTCTGCTCTCAACCCATTGCCCTTGA
GATAACTGTACATGTCACTCTGATCATGGTAACAGCATCCCTATTGCTTCTGCCAGCTGTCATGGCAAT
CGTGTTCATCACCTGGGCGGTTCCAGAGCCAGTCATGGGCTGCTGAATTTAATGGAGCATGTTTCCA
GGTTCCTCATGGCAAACCTGACTCATGACTTAGGAGTGAGTGTACTTCCATGTCCTGTCAGCTTGTG
AGGGGGAATGTGGAGGAAGGTGAGAAATACAGCTCCACAGTTGTGCTCTTCTAGAGGAAGCTCAG
AACGCAGCCCTCACGGGATTTCTTAGGTACAGAGGAGAGCATCGCATCTCACGTTTTTAGGTTTATCAC
TGCCATCCCACTTCTGGGATGGGAGGTAGCAAGGGCTTCTGTATTTTCTGTGTTTATTCTAGCAACCC
AGACATTTCCGGATCAGATCCTGCTGGTCTCCACTCACTGAAAAGTCTGCCAGATGCCGATTTGAGAGC
TGCTGTCCCTGCTTTCAGGAGGAGCGGGGAGAAAACTCCAATGGTCTTTAATGGTTTCTGAGCTGG
CCATGGCCAAATTCATATGACATTGTGAGTTTGTCTTTTATAGAGCTGCTCTGGGAGAGGTTTGTCTAT
TGAGATGTAACAGTGGAGCTGTTGGGTCTTCATGACTCCTTTCGCTGTGTCCATGGGACTCTCTTCT
GGGTTCCCATGCTTATAGTTGCCTCGTGTACAAAGACAGATACTAATGTCAGGTTTGTGGCTTCTGTA
TGGTTTGGGTGGGGCCCCAGTGTCTGGTAATTTATAGGACTGCCTCATCTGGGAGCATTGCCTTCTTC
CTTAGTCCACGTGGAGTGACCAGTCTTCTCCTTGTAGCTGAACAGGGAGGAACTTGACCATTACC
TGACTGTGGAAGGGTGGCCACAAAGATGAGCTGTGCACCATAAACACAGCCACCTCTGATTTGTGATG
TGGTACCTCTTCTTCTTGGCTTCCATGGTAGTATTATCAACTAAGCAAGATTGTGATCCAGAAATT
GGCTTAGCATGTGAGTGTGCTCGTGAGAGTACAAGTAATAACTCGCCATCTTGAGGAAGTGCCA
CCCCAATATAGAGCCTGAAGTTGGAATCTGTTGAGATCCTTGGGTGGCTGATATACAGCCTGGGATCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_014598.4](#)

Summary: Regulates signaling cascades probably through protein ubiquitination and/or sequestration. Functions in insulin signaling and glucose homeostasis through IRS1 ubiquitination and subsequent proteasomal degradation. Inhibits also prolactin, growth hormone and leptin signaling by preventing STAT3 and STAT5 activation, sequestering them in the cytoplasm and reducing their binding to DNA. May be a substrate recognition component of a SCF-like E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 30837

MW: 74.3