

## Product datasheet for SC212905

### CISH (NM\_145071) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CISH (NM_145071) Human 3' UTR Clone
Symbol:	CISH
Synonyms:	BACTS2; CIS; CIS-1; G18; SOCS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145071
Insert Size:	1148 bp
Insert Sequence:	>SC212905 3'UTR clone of NM_145071

The sequence shown below is from the reference sequence of NM\_145071. 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
TACCTCCGACAGTACCCCTTCCAGCTCTGTACTGTACGGGGCAATCTGCCACCCTCACCCAGTCGCACC
CTGGAGGGGACATCAGCCCCAGCTGGACTTGGCCCCCACTGTCCCTCCTCCAGGCATCCTGGTGCCTG
CATACTCTGGCAGCTGGCCAGGAAGAGCCAGCAAGAGCAAGGCATGGGAGAGGGGAGGTGCACACA
ACTTGGAGGTAATGCCCCAGGCCGCATGTGGCTTATTATACTGAGCCATGTGTGAGAGGATGGGGA
GACAGGCAGGACCTTGTCTCACCTGTGGCTGGGCCAGACCTCCACTCGCTTGCCTGCCCTGGCCACC
TGAAGTGTATGGCACTCTCAGCCCTGGTTTTTCAATCCCAGGGTCGGGTAGGACCCCTACTGGCAGC
CAGCCTCTGTTTCTGGGAGGATGACATGCAGAGGAACTGAGATCGACAGTACTAGTGACCCCTTGTG
AGGGGTAAAGCCAGGCTAGGGGACTGCACAATTATACACTATTTATTTATTTATTCTCCTTGGGGTTGGT
GTCAGGGGCGAGCCAACCCACCTCTATGCCCTGAGCCCTGGTAGTCCAGAGACCCCAACTCTGCCCTG
GCTTCTCTGGTTCTTCCCTGTGGAAGCCCATCCTGAGACATCTTGTCTGGAACCAAGGCAATCCTGGAT
GTCCTGGTACTGACCCACCCGTCTGTGAATGTGTCCACTCTCTTCTGCCCCAGCCATATTTGGGGAGG
ATGGCAACTACAATAGGTAAGAAAATGCAGCCGGAGCCTCAGTCCCCAGCAGAGCCTGTGTCTCACCC
CCTCACAGGACAGAGCTGTATCTGCATAGAGCTGGTCTCACTGTGGCGCAGGCCCCGGGGGGAGTGCTT
GTGCTGTGAGGAAGAGGGGGTGCTGGTTTGAGGGCCGCCACTGCAGTTCTGCTAGGTCTGCTTCTGCC
CAGGAAGGTGCCTGCACATGAGAGGAGAGAAAATACACGTCTGATAAGACTTCATGAAATAATAATTATA
GCAAAGAACAGTTTGGTGGTCTTTTCTTCCACTGATTTTTCTGTAATGACATTATACCTTTATTACC
TCTTTATTTTATTACCTCTATAATAAAATGATACCTTTTCATGTA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_145071.4</a>
<b>Summary:</b>	The protein encoded by this gene contains a SH2 domain and a SOCS box domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by IL2, IL3, GM-CSF and EPO in hematopoietic cells. Proteasome-mediated degradation of this protein has been shown to be involved in the inactivation of the erythropoietin receptor. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]
<b>Locus ID:</b>	1154
<b>MW:</b>	41.6