

Product datasheet for SC212904

CISH (NM_013324) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CISH (NM_013324) Human 3' UTR Clone
Symbol:	CISH
Synonyms:	BACTS2; CIS; CIS-1; G18; SOCS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013324
Insert Size:	1148 bp
Insert Sequence:	>SC212904 3'UTR clone of NM_013324

The sequence shown below is from the reference sequence of NM_013324. 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
ACTTGGAGGTAATGCCCCAGGCCGATGTGGCTTATTATACTGAGCCATGTGTGAGAGGATGGGGA
GACAGGCAGGACCTTGTCTCACCTGTGGCTGGGCCAGACCTCCACTCGCTTGCCTGCCCTGGCCACC
TGAAGTGTATGGCACTCTCAGCCCTGGTTTTTCAATCCCAGGGTCGGGTAGGACCCCTACTGGCAGC
CAGCCTCTGTTTCTGGGAGGATGACATGCAGAGGAACTGAGATCGACAGTACTAGTGACCCCTTGTG
AGGGGTAAAGCCAGGCTAGGGGACTGCACAATTATACACTATTTATTTATTTATTCTCCTTGGGGTTGGT
GTCAGGGGCGAGCCAACCCACCTCTATGCCCTGAGCCCTGGTAGTCCAGAGACCCCAACTCTGCCCTG
GCTTCTCTGGTTCTTCCCTGTGGAAGCCCATCCTGAGACATCTTGTCTGGAACCAAGGCAATCCTGGAT
GTCCTGGTACTGACCCACCCGTCTGTGAATGTGTCCACTCTCTTCTGCCCCAGCCATATTTGGGGAGG
ATGGACAACACTACAATAGGTAAGAAAATGCAGCCGGAGCCTCAGTCCCCAGCAGAGCCTGTGTCTCACC
CCTCACAGGACAGAGCTGTATCTGCATAGAGCTGGTCTCACTGTGGCGCAGGCCCCGGGGGAGTGCTT
GTGCTGTGAGGAAGAGGGGGTGCTGGTTTGAGGGCCGCCACTGCAGTTCTGCTAGGTCTGCTTCTGCC
CAGGAAGGTGCCTGCACATGAGAGGAGAGAAAATACACGTCTGATAAGACTTCATGAAATAATAATTATA
GCAAAGAACAGTTTGGTGGTCTTTTCTTCCACTGATTTTTCTGTAATGACATTATACCTTTATTACC
TCTTTATTTTATTACCTCTATAATAAAATGATACCTTTTCATGTA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_013324.7</u>
Summary:	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]
Locus ID:	1154
MW:	41.6