

Product datasheet for RN203828

Cish (NM_031804) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cish (NM_031804) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cish
Synonyms:	Cis
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203828 representing NM_031804 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCTCTGCGTACAGGGATCTTGTCTTTGCTGGTTGTGGAGCAAATTGGCCAGCGGCCTCTGTGGG
CCCAGTCCCTGGAGCTGCCCGGGCCAGCCATGCAGCCCTACCCACTGGGGCATTCCCAGAGGAGGTGAC
AGAGGAGACCCCTGTCCAGTCAGAGAATGAACCGAAGGTGCTAGACCCTGAGGGAGATCTGCTGTGCATA
GCCAAGACGTTCTCCTACCTCCGGGAATCTGGTTGGTACTGGGGTCCATTACAGCCAGTGAGGCCCGGC
AGCATCTACAGAAGATGCCGGAGGGCACATTCTCGTGCAGACAGCACCCACCCAGCTACCTGTTTAC
ATTGTCAGTCAAACACCCGTGGCCCCACCAATGTACGCATCGAGTATGCCGACTCTAGCTCCGACTG
GACTCCAATTGCTTGTGCGAGACCTCGAATCCTGGCCTTCCAGATGTGGTTCAGCCTTGTGCAGCATTACG
TGGCCTCTGTACGGCTGACACCCGGAGTGACAGCCCAGATCCTGCTCCCACCCAGCCCTGCCTGTGCC
GAAGCCAGATGCACCTGGTGACCCAGTACTGCCTATCCCGTGGCTACTGCTGTGCACCTGAAATTTGGT
CAGCCCTTTGTGCGCAGGAGCAGCGCCCGCAGCTTACAACACCTGTGTCGGCTAGTCATCAACCGACTGG
TGACCGATGTGGACTGCCTACCCCTGCCCGGCGCATGGCCGACTACCTCCGACAGTACCCGTTCCAGCT
CTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_031804
Insert Size:	774 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_031804.1</u> , <u>NP_113992.1</u>
RefSeq Size:	1879 bp
RefSeq ORF:	774 bp
Locus ID:	83681
Cytogenetics:	8q32
Gene Summary:	mouse homolog is a negative regulator of cytokine signaling [RGD, Feb 2006]