

Product datasheet for **SC122877**

CYTL1 (NM_018659) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CYTL1 (NM_018659) Human Untagged Clone
Tag:	Tag Free
Symbol:	CYTL1
Synonyms:	C4orf4; C17
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_018659 edited CATGAGGACGCCTGGGCCTCTGCCCGTGCTGCTGCTCCTGGCGGGAGCCCCGCCCG GCGGCCACTCCCCGACCTGCTACTCCCGCATGCGGGCCCTGAGCCAGGAGATCACCCG CGACTTCAACCTCCTGCAGGTCTCGGAGCCCTCGGAGCCATGTGTGAGATACCTGCCAG GCTGTACCTGGACATACACAATTACTGTGTGCTGGACAAGCTGCGGGACTTTGTGGCCTC GCCCCGTGTTGGAAAGTGGCCAGGTAGATTCTTGAAGGACAAAGCACGGAAGCTGTA CACCATCATGAACTCGTTCTGCAGGAGAGATTTGGTATTCTGTTGGATGACTGCAATGC CTTGGAATACCCAATCCCAGTGACTACGGTCTGCCAGATCGTCAGCGCTAAGGGAACTG AGACCAGAGAAAAGAACCAAGAGAACTAAAGTTATGTCAGCTACCCAGACTTAATGGGCC AGAGCCATGACCCTCACAGGTCTTGTGTTAGTTGTATCTGAAACTGTTATGTATCTCTCT ACCTTCTGAAAAACAGGGCTGGTATTCTACCCAGGAACCTCCTTTGAGCATAGAGTTAG CAACCATGCTTCTCATTCCCTTGACTCATGTCTTGCCAGGATGGTTAGATACACAGCATG TTGATTTGGTCACTAAAAAGAAGAAAAGGACTAAACAAGCTTCACTTTTATGAACAATAT TTTGAGAACATGCACAATAGTATGTTTTTATTACTGGTTTAATGGAGTAATGGTACTTTT ATTCTTTCTTGATAGAAACCTGCTTACATTTAACCAAGCTTCTATTATGCCTTTTTCTAA CACAGACTTTCTCACTGTCTTTTCAATTTAAAAAGAAATTAATGCTCTTAATATATATATT TTACGTAGTGCTGACAGGACCCACTCTTTCATTGAAAGGTGATGAAAATCAAATAAGAA TCTCTTACATGAGAA AAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018659 unedited NNGGGGGAGGTCATAATTGTATACGACTCATATAGGCGGCCGCGACTTCATATCTGGTAC CGGTCCGGAATCCCCTGGCTCATGAGGACGCCTGGGCCTCTGCCCGTGCTGCTGCTC CTGGCGGAGCCCCCGCCGCGGCCACTCCCCGACCTGCTACTCCCGCATGCGGGCC CTGAGCCAGGAGATCACCCGCGACTTCAACCTCCTGCAGGTCTCGGAGCCCTCGGAGCCA TGTGTGAGATACCTGCCAGGCTGTACCTGGACATACACAATTACTGTGTGCTGGACAAG CTGCGGGACTTTGTGGCCTCGCCCCGTGTTGGAAAGTGGCCAGGTAGATTTCCTTGAAG GACAAAGCACGGAAGCTGTACACCATCATGAACCTCGTTCTGCAGGAGAGATTTGGTATTC CTGTTGGATGACTGCAATGCCTTGAATACCCAATCCCAGTGACTACGGTCTGCCAGAT CGTCAGCGCTAAGGGAAGTACAGACCAGAGAAAGAACCAAGAGAACTAAAGTTATGTCAG CTACCCAGACTTAATGGGCCAGAGCCATGACCCTCACAGGTCTTGTGTTAGTTGTATCTG AAACTGTTATGTATCTCTACCTTCTGGAAAACAGGGCTGGTATTCTACCCAGGAACC TCCTTTGAGCATAGAGTTAGCAACCATGCTTCTCATTCCCTTGACTCATGTCTTGCCAGG ATGTTTAGATACACAGCATGTTGATTTGGTCACTAAAAAGAAGATAAGGACTAACAAGCT TCACTTTTATGAACAACATTTTGAACAATGCACAATAGTATGTTTTTATTACTGGTTT AATGGAGTAATGGTACTTTTATTCTTTCTTGATAGAA
Restriction Sites:	Please inquire
ACCN:	NM_018659
Insert Size:	1038 bp
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:	NM_018659.2 , NP_061129.1
RefSeq Size:	1019 bp
RefSeq ORF:	411 bp
Locus ID:	54360
UniProt ID:	Q9NRR1
Cytogenetics:	4p16.2
Protein Families:	Druggable Genome, Secreted Protein

Gene Summary:

C17 is a cytokine-like protein specifically expressed in bone marrow and cord blood mononuclear cells that bear the CD34 (MIM 142230) surface marker (Liu et al., 2000 [PubMed 10857752]).[supplied by OMIM, Mar 2008]