

Product datasheet for SC122839

TELO2 (NM_016111) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TELO2 (NM_016111) Human Untagged Clone
Tag:	Tag Free
Symbol:	TELO2
Synonyms:	CLK2; TEL2; YHFS
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_016111 edited <pre> GCCGGGTCCAGGTCGTCTTCCCGTGACGCCAGATCTGTCCTGCAGGATGGAGCCAGCAC CCTCAGAGGTTTCGACTCGCCGTCGCGGAAGCCATTTCATGCCCTCTCGTCTTCGGAGGATG GCGGCCACATCTTCTGCACCTGGAGTCCCTGAAGCGGTATCTCGGTGAGATGGAGCCTC CAGCGCTCCCGAGGAGAAGGAGGAGTTTGCTCGGCCCACTTCTCGCCTGTCTCAGAT GTCTTGCCAGCAGGCTGAGCCAGCCTGGCTGGAGCTGCTGCCCCATGGCCGCTGGAGG AGCTGTGGGCCAGCTTCTTCTGGAGGGCCGCGGACCAAGCCTTCTGGTGTTGATGG AGACCATCGAGGGTGCTGCGGGCCCGAGCTTCCGGCTGATGAAGATGGCGCGGCTGCTGG CCAGATTCTGCGCGAGGGCCGGCTGGCAGTGCTGATGGAGGCGCAGTGTCGGCAGCAGA CGCGGCCCGGCTTCATCTGCTCCGGGAGACGCTGCTGGGCAAGGTGGTGGCCCTGCCCG ATCACCTGGGCAACCGCCTGCAGCAGGAGAACTTGGCCGAGTTCTTCCCCAGAACTACT TCCGCCTGCTCGGCGAGGAGGTCTCGGGTGCTGCAGGCGGTTGTGGACTCTCTCCAAG GTGGCCTGGATTCTCCGTGTCTTCTGTCTCAGGTCCTTGGGAAAGCCTGTGTCCACG GGAGGCAGCAGGAGATCCTGGGCGTGCTGGTACCCCGGCTGGCAGCGCTACCCAGGGCA GCTACCTGCACCAGCGCTCTGCTGGCGCTGGTGGAGCAAGTGCCGACCGGGCCATGG AGGCTGTGCTGACCGGCTGGTGGAGGCCGCACTGGGGCTGAGGTCTTTCGAGACTGC TGGGGAACCTGGTGGTGAAGAACAAGAAGGCCAGTTTGTGATGACCCAGAAGCTTCTGT TCTTACAGTCCCGGCTCACGACGCCATGCTGCAGAGCCTGCTGGGCCATCTGGCCATGG ACAGCCAGCGGCGCCCGCTCCTGCTGCAGGTGCTGAAGGAGCTGTTGGAGACGTGGGGCA GCAGAGTGCCATCCGCCACACTCCCTGCCGACGAGCGCCACGTCAGCAAGGCTGTCC TCATCTGCTGGCGAACTCGGGGAGCCGAACTGCGGGACAGCCGGGATGAACTGCTGG CCAGCATGATGGCGGGCTGAAGTGCCGCTGGACAGTAGCCTGCCCCCGTGCGACGCC TGGGCATGATCGTGGCAGAGGTCGTTAGTGCCCGATCCACCCGAGGGGCTCCCTGA AATTCCAGTACGAAGAGGATGAACTGAGCTCGAGCTGCTGGCCTTGGCCTCCCCCAGC CTGCGGGTGACGCGCCTCGGAGCGGGCACGTCCTCGTTCCAGCCACGGCAGAGCCCC CTGCAGAGACCCCGCAGAGATCGTGGATGGCGGCTCCCCAAGCACAGCTGGCGGGCT CTGACTCGGACCTGGACAGCGATGATGAGTTTGTCCCCTACGACATGTCGGGGGACAGAG </pre>


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GTGTGTGGCTCCTGGATGGGCTCGTGGGCGGGATGGGACAGGGCACGGGCTCTCAGAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_016111 unedited

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ATAGCGTCAGATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGGCCGG
TGCCAGGTCGTCTTCCCGTGACGCCANATCTGTCCTGCAGGATGGAGCCAGCACCTCA
GAGGTTTCGACTCGCCGTCCGGGAAGCCATTATGCCCTCTCGTCTTTCGGAGGATGGCGGC
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TTCTTGCAGGAGGGCCGGCTGGCAGTGCTGATGGAGGCGCAGTGTCGGCAGCAGACGCG
CCCGGCTTCATCCTGCTCCGGGAGACGCTGCTGGGCAAGGTGGTGGCCCTGCCGATCAC
CTGGGCAACCGCATGCAGCAGGAGAACTTGGCCGAGTTCTTCCCCAGAACTACTTCCG
CCTGCTCGGCAGGAGGTCTGTCGGGTGCTGCAGGCGGTGTGGACTCTCTCAAGGTGG
CCTGGATTCTCCGTGTCTTCTGTCTCAGGTCTTGGGAAAGCCTGTGTCCACGGGAG
GCAGCAGGAGATCCTGGGCGTGTGGTACCCCGGCTGGCAGCTCACCCAGGCAGTACC
TGACCAACGCGTCTGCTGGCCCCCTGGGAGACAGTGCCCGACCGGGCCATGGAGGCTG

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Restriction Sites:

Please inquire

ACCN:

NM_016111

Insert Size:

3124 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:	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_016111.1</u> , <u>NP_057195.1</u>
RefSeq Size:	3320 bp
RefSeq ORF:	2514 bp
Locus ID:	9894
UniProt ID:	<u>Q9Y4R8</u>
Cytogenetics:	16p13.3
Gene Summary:	This gene encodes a protein that functions as an S-phase checkpoint protein in the cell cycle. The protein may also play a role in DNA repair.[provided by RefSeq, Mar 2009]