

Product datasheet for **SC321472**

TCL6 (NM_020550) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TCL6 (NM_020550) Human Untagged Clone
Tag:	Tag Free
Symbol:	TCL6
Synonyms:	OTTHUMP00000195767; T-cell leukemia/lymphoma 6; T-cell leukemia/lymphoma 6 ORF72; T-cell leukemia/lymphoma 6 ORF141; TCL1-neighboring gene 1; TCL1-neighboring gene 2; TCL6e1; TCL6f1; TCL6f2; TNG1; TNG2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_020550.3
 CTCTGGTCTAGGGTCAGCTAGACAGGTCGGCAGGAGACCAGCTGCTCTAGAAGAGCCTG
 GACAGGATGAATTGGTTCTCTCCACGTGCATCTTGCATCCCTCCAGCCAAGGATTTGA
 ACCCAGGTCTCGTCTGACTCCAAATGCACCAAGAGGATGGAGCCCAGAGTGACACAGAGG
 AAGAGGCCCTGGATGGATGCATGGGGAAGATCACGGGAATTACAAGTGACATCCTGAAG
 TATGATCACAAATGTTTCAAATTAAGCCTTCTGCTAAGTTTCCAGAGGTGTGTGGCTCG
 GACGAAGTGTTCAGACCCTGATCTACTGCATGTCCTGCCTGTTGCTGGTTCTTTGCAG
 CAGTCCATTGACCAATGCTGTCTACAGCTTGAGAGCCTCTGCAGGCCAGGGCTGCTCTGT
 GCACATCTACGTTACTATTCAAACCTGCACAGCAGCATGAAAAACAGGCCCTTCTTTTCT
 CTCATTTACACATATGTGAAGAAGACACAGCAAGTGAGAAAACTGACCGAAAAGCCACGC
 GGACAGGTGGCCGAGGGCCAAACCAACTTCCGTGATGTGATCTGGCTACAGTTTGGAG
 CCCACATATTTCAATAGTTATCCCCAGGCTGGCAGCTCAAAGAGGCTCCAGAAATGTTT
 GCTGAGTGAGTGAATCAGCAATTTCTGATTTTCTCCTAACTTAGAGAATAAGTGGC
 TTGTCTGCAGTACCCAGGGCATCCCTGACAGAGGTACAAGTAAAGCCCAGATCTCTGCA
 TCTCTGGTTCAAGGCCTTTTGTACTACACACCGCTGTCTTTTGCATCATTAAAAGCAA
 GGCTCAAGGGACATGTTTCTAGCCTTAGTTCCCATCTACAAAATGGGCCTCATGGAAT
 GGAATGTCTCCACTTCACTCCAGCATCAACAAGTGGGGAATTCTGATGGATTCAATTCGA
 CTTCTTTCCATGGGCGTGTCTAAGCAGCCTCTTTGTTCCAGAAGCTGCCCTCAGCCAGA
 GTTGGATAAGCCAATCCTCACTCCCCAGCCTCCTCTGGATAGGGATGAAGACCCCACTGG
 GGTGGAAGTGCAGAGGCAGACAGGTGTATGGAGTCACTGTAATTTGATTCAAGTGAGC
 CAGGAAAGCAGCAAAGGAAAGAGAAACCTGAGTGACGACGTGGTGGAGGAACAGGGCTGG
 AAAGAGGCTGCTGGCTGTCTGGCTTCGCAGCTCTGGCCTCCTAATCAGCCTCGCTTTGT
 CTCTGGTGTCTCTGGCTTTGTCATCTGTCTGTGTTTCTTTTGGCAGCTATTGACTA
 ATCTTTGTGTAAGCTGAGCTAGAATTCTGGTGTATAAGCAGGTAAGTACTGAGCACT
 AGTTGATAAATTTGGAGTTAGTGGATAACCCAGGGCTGGGCTACTAAGCTTTTTCAAGT
 GAAAAATAAATAAATAAATAAATAAACACCACACCCAGCTAATTTTTGTATTTTAGTAG
 AGACAGGGTTTACCGTGTAGCCAGGATGGACTCCATCTCCTGACCTCGTATCCGCT
 ACCTCGGCTCCCAAAGTGTGGGATTACAGGCGTGAGCCACCACGCCCGGTACCTTTG
 TCCTGTTTTCTACAGGTTAGAAGCAAGGCACAAGTCATACCTACATTCAAGGAGAGGGGA
 CCATGCAAAGGATAAACTGCAGGTGAAGAATTGAGAGCTATTTTAGAAGCTGCCTTCCA
 CACTTTACAATCTACTTTGCAGCTATACTGAGCTTTAGCAACTCCCTGGGCCTGCTGAG
 CACCTCTTGCCCTTCTGCCTTTGCGTATGCTGTTCCCTCTGCCTGGAATCCATGTCTTC
 TGCCCTTGCCACCTCATCTAAGGCCTCTGCTTAGATGCAATTTCTTTGGGCTCTTATT
 AGCAGCATCCAAATCTGTGCTGGTTTCTTCTCACGCTTACTCTGCATCATAATTTTTCTG
 TTTACTCGTTAATCCCCTCCACTCCTGCCAGTACCTAAAGTAAAATCTACACGGGCTTG
 GCACATTTGGATGCTCAATGAAGATTTGTTAAATGAGTGAATGATTAATGAAATAAGC
 CCCAGCTTGAACCCAGAGCTGAATTTCCGGTTGGTCCCTGTCCCCTGCCAGGGGC
 TGTCTAAGGGCTCATCTCTCCAGGAGCCCTGTATCATCTCAGTAACTAGACCAGTACC
 ATATCCGACTTCCCCTGACTTTGAAATAATTTTACCTGCAATCAGGTGCGCTTCCCTAG
 AACCTCTCTCGTGTCTTTGCCTTTCTCCTTCCCCCGCCTTGATCTCGTGGTCTGTC
 CAAAAATCAGAAGCTCATTATTAACCAGAAGTTCCTTGCAATTATCCCAGAGACTACAG
 ACAGAAAAATTTGCTTCTATCTCAACTGAGGACTGACATAGTAAAGACTCCTTGAGATG
 TTAGCTGTCAAGGAGGGGAATAAAAGTTTTTTCATCTGCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_020550

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_020550.3</u> , <u>NP_065575.1</u>
RefSeq Size:	3398 bp
RefSeq ORF:	426 bp
Locus ID:	27004
Cytogenetics:	14q32.13