

Product datasheet for SC211175

Tcl1 (TCL1A) (NM_001098725) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Tcl1 (TCL1A) (NM_001098725) Human 3' UTR Clone
Symbol:	Tcl1
Synonyms:	TCL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001098725
Insert Size:	966 bp
Insert Sequence:	>SC211175 3'UTR clone of NM_001098725 The sequence shown below is from the reference sequence of NM_001098725. 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
ATGCTTCTCGAGCTGCTGCCAGATGACTTGATGTCTTGGCAGCACCTGTCTCCTTTCACCCAGGGCCTG
AGCCTGGCCAGCCTACAATGGGGATGTTGTGTTTCTGTTACCTTCGTTTACTATGCCTGTGTCTTCTC
CACCACGCTGGGGTCTGGGAGGAATGGACAGACAGAGGATGAGCTCTACCCAGGGCCTGCAGGACCTGC
CTGTAGCCCACTCTGCTCGCCTTAGCACTACCCTCCTGCCAAGGAGGATTCCATTTGGCAGAGCTTCT
TCCAGGTGCCAGCTATACCTGTGCCTCGCCTTTTCTCAGCTGGATGATGGTCTTCAGCCTCTTCTGT
CCCTTCTGTCCCTCACAGCACTAGTATTTTCATGTTGCACACCCACTCAGCTCCGTGAACCTTGAGAAC
ACAGCCGATTCACCTGAGCAGGACCTCTGAAACCTGGACCAGTGGTCTCACATGGTGCTACGCCTGCA
TGTAACACGCCTGCAAACGCTGCCTGCCGGTAAACACGCCTGCAAACGCTGCCTGCCCGTAAACACGC
CTGCAAACGCTGCCTGCCACACAGGTTACGTGCAGCTCAAGGAAAGGCCTGAAAGGAGCCCTTATCT
GTGCTCAGGACTCAGAAGCCTCTGGGTCACTGGTCCACATCCCGGACGCAGCAGGAGGCCAGGCCGGC
GAGCCCTGTGGATGAGCCCTCAGAACCCTTGGCTTGGCCAGTGGAAAAGGGATAGAGGTTGGGTTTCC
CCCCTTTATAGATGGTACGCACCTGGGTGTTACAAAGTTGTATGTGGCATGAATACTTTTTGTAATG
ATTGATTAATGCAAGATAGTTTATCTAACTTCGTGCGGAATCAGCTTCTATCCTTGACTTAGATTCTG
GTGGAGAGAAGTGAAGTAGGCAGCCCCAAATAAAAAATATTCATGGATTTATTTATTTTCTTTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	NM_001098725.2
Summary:	Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).[supplied by OMIM, Jul 2010]
Locus ID:	8115
MW:	35.3