

Product datasheet for **SC120770**

TTC23L (NM_144725) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC23L (NM_144725) Human Untagged Clone
Tag:	Tag Free
Symbol:	TTC23L
Synonyms:	MC25-1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144725, the custom clone sequence may differ by one or more nucleotides

ATGCAAGCCAGCCCCATCCGTATCCCAACTGTTAGCAATGACATCGACTGGGATTCTGCTTCCATATGT
CACAGCAAACCGAGATCCCAGCTCACCAGCAAACAGATGAGTTGTATCCCACTGGTGGTGTGGAGAGAG
TGAAGAGGAAACTAAAGCTAAAGAGAAGGAGAAGGCCATAGACTGTATGTCTCATCCCAAAGAGAAATTA
GCCCAATCCCAGAAGAAAGTAGCTCAGCTGATTAAGGAAAAATGAATACTCAAGCAAACAAGGAGCTGA
TTCGATGTGTATCCTTTCTCGGATTATTTTGGGGACCATCACTGGAAATGTGCACGAGCTCTGGCCAA
CCTAGCTTATGGCTACTTGACACTGAGAGGCCTCCAGTTCAGGCCAAGAAACATGCTACATCAGCCAAG
AATACACTGTTGACCTGGAAGGCAAATACGACCTCAAATAAGGAGAAAGAGGAAATCCTGGAAGCTCTGG
TCAAGCTGTACTACACTCTGGGCGTGGCCTGGCTCCTGCAGAACCGTGGCAGAGAAGCCTATTTCAACCT
GCAGAAGGCAGAGAGAAACATGAAGGAGCTGAAAGAATTATATAAAGGAGGTGTTTGTGAATTACAAGTC
TCTGAGAACGACCTAACACTTGCTTTGGGCAGAGCCTCCTTGGCCATCCACAGACTGAACCTAGCTCTGG
CATACTTTGAAAAGGCAATTGGCGATGTTATTGCTGCCAAGGGTGATAGGACGTCAGATCTGATCAGCCT
GTACGAGGAAGCTGCTCAGATAGAGCAGCTGAGGAGGAACCAACCAGGCCATCCAGTACTTGCAGCAG
GCTCATTCTGTCTGTGTTTCTTTGTTCACTGAAGTCAGCCCCAAACTGCAGAAATGAGTGCGTTACTGG
CCAAAGCTTATGCCATGTCTGGAGAGGCCCAGCACAGGGATGCTGTTGAGATATATTTATAAGAAGTAT
CAATGCATATCGAGCAACATTGGGCTCAGAGGATTTTGAAACACTGAGCACCAGTGAAGAATTTTGCAA
TGGCTTGTCCAAATGGAGAAAAACAGGACAAGTAG



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144725 unedited <pre> TTGAGATTTTGTAAACGACTTCACTATAGGGCGGCCGCGATTCCGGCACGAGGCTGGGCT GCGGAAGGTAACCTGGGGACGTCGAGGCTGTGCAGCTTTCGCGAGGCACCGCTTTGGCGC CCGGACCGAGGAAGAAGATGCAAGCCAGCCCCATCCGTATCCCACTGTTAGCAATGACA TCGACTGGGATTTCTGCTTCCGTATGCCTCCAGTTCAGGCCAAGAAACATGCTACATCA GCCAAGAATACACTGTTGACCTGGAAGGCAAATACGACCTCAAATAAGGAGAAAGAGGAA ATCCTGGAAGCTCTGGTCAAGCTGTACTACACTCTGGGCGTGGCCTGGCTCCTGCAGAAC CGTGGCAGAGAAGCCTATTTCAACCTGCAGAAGGCAGAGAGAAACATGAAGGAGCTGAAA GAATTATATAAAGGAGGTGTTTGTGAATTACAAGTCTCTGAGAACGACCTAACACTTGCT TTGGGCAGAGCCTCCTTGCCATCCACAGACTGAACCTAGCTCTGGCATACTTTGAAAAG GCAATTGGCGATGTTATTGCTGCCAAGGGTGATAGGACGTGAGATCTGATCAGCCTGTAC GAGGAAGCTGCTCAGATAGAGCAGCTGAGGAGGAACCACAACCAGGCCATCCAGTACTTG CAGCAGGTCACTGGGTTGGCCAGAGCCAGGCTGGGTTGCCTTGTGNGCCCCAGCTTG GTTCTCAGGGCCAGGAAGCATGGGCTTCTCAGAGAACAAGGGCTGAATTGATTCTGTTN TAACCCTGACTTCCCTTCAGATCCACCTAAGAGCCCTTTGATCAACCTTAATGACCAGGC CAGAGAACACTGACTCANGTGGGCGAATGTGCTGTGTCATTGGCTGTGCAGACAGCACTT NCCCTNNCCCTCTTATCTNNTGTGGTGTGTNAAAAGAAGCAAATGTGAGTCTACTCAA GGAAAAAGATCGGNACAC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_144725
Insert Size:	3700 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_144725.2</u> , <u>NP_653326.2</u>
RefSeq Size:	1369 bp
RefSeq ORF:	1155 bp
Locus ID:	153657
UniProt ID:	<u>Q6PF05</u>
Cytogenetics:	5p13.2