

Product datasheet for **SC205147**

MASTL (NM_032844) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MASTL (NM_032844) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MASTL
Synonyms:	GREATWALL; GW; GWL; MAST-L; THC2
ACCN:	NM_032844
Insert Size:	1447 bp



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Insert Sequence: >SC205147 3'UTR clone of NM_032844
 The sequence shown below is from the reference sequence of NM_032844. 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
CACCTGACTGTATCTGGATTTAGTCTGTAGCACAAAAATTTCTTTTAGTCTAGCCTTGTGTTATAGA
ATGAACTTGCATAATTATATACTCCTTAATACTAGATTGATCTAAGGGGAAAGATCATTATTTAACCT
AGTTCAATGTGCTTTTAAATGTACGTTACAGCTTTCACAGAGTTAAAAGGCTGAAAGGAATATAGTCAGT
AATTTATCTTAACCTCAAACTGTATATAAATCTTCAAAGCTTTTTTCATTTATTTATTTGTTTATTG
CACTTTATGAAAAGTGAAGCATCAATAAAATTAGAGGACACTATTGAGAGTGAGCCACTAGCTTGATTT
TCTTTCTCCTCTGATTTCACTTCACTGTTCACTTTAGCATTAAAATAATAAAATAATCATACAGTTCCA
TTTGATTGTAATTTACTTGCATATGATTACCTTCAAAGCTGTGTTCTTGAGGGCAATCATTTAAGGCC
ATACTTGTGACCTCAGAAATGCAGCTGGAAGGCCGGGCGCAGTGGCTCACGCATGTAATCCCAGCACTG
TGGGAGGCCGAGGCAGGCTGATCTTGAGGTCAGGAGTTCAAGACCATCCTGGCCAACATAATGAAACCC
CATCTCTACTGTAATACACAAATTAGCCGGGCATGTTGGTGGGCGCCTGTAGTCCCAGCTACTCTGGA
GGCTGAGGCAGGAGAATCGTGGAAACCCAGGAGGAGGAGTTGTGGTGGAGCAAGATCGTGCCACTGCA
CTCCAGCTGGGCAACAGAAACAAGACTCCGTCTCAAAAAATAAAGGCAGCTGGAATAATCCTTCACTT
AGTAACTCCTTTGGGGAATAAGGAATAAACAAGAAAGACTAAGGCTTTCACCTTACTTTACTAATGATACG
GTTTTGCCACCTTAATTTCTATTGGTGCAGTCCACAATATGTATTTGTTTAAAATGGTACTGGAGGA
CGGGTGCAGTGGCTCATGCCTGTAATCCCGCACTTTGGGAGGCTGAGGCAGGCAAGTGCCTTGAGGCC
TGGAGTTTGAGACCAGCTGGCCAACATGGCAAACTGGTCTCTACTAAAAATAGAAAAATTAGCCAG
GTATGGTGACGCACACCTGTAGTCCAGCTACTTGGGAGGCTGAGGCATGAGAATCGCTTGAAACCCAGG
AGGTGGAGATTGCAAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGT
CTCAAAAAAAAAAAAAATACTACTGGAACAATTAGGTGTGATATAATGTAGCAATTTGAATAGCTTGTT
CAATTTTAAATAGAAAATGTGATGCTTTACATCTTATTGTCATTTATTTAAAACATGCAACATTATCAGA
AACAGATTGGTCCTTAAAAACAAAACATAATTTTCTTTTGCTTAATAAATACTATCACAAGTA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_032844.5](#)

Summary: This gene encodes a microtubule-associated serine/threonine kinase. Mutations at this locus have been associated with autosomal dominant thrombocytopenia, also known as thrombocytopenia-2. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Feb 2010]

Locus ID: 84930

MW: 54.8