

Product datasheet for **SC102157**

MAGIX (AK091332) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGIX (AK091332) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGIX
Synonyms:	CMTD1F
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AK091332, the custom clone sequence may differ by one or more nucleotides

```
TAATTTGTTGACTCTGTAGCATGTCAAGAAGAGTAGTTTTTTGAGATCTGGCAAGAATATTTTAGAGATA
CATATTTCTTTCTAAGTATGTTATCACCTGTGGTGTGAGCATATCGTCCCCAACCTGCTTCAGCAA
GCAGTTCTTGGCCAGGCATGGTGGCTCACACCTGTAATCCAGCACTTTGGGAGGCCGAGGCAGGTGGAT
CACGAGGTCAGGAGTTCAAGACCAGCCTGGCCAAGATGGTGAAACCCCATCTCTGCTGAAAAACAAAAA
TTAGCCGGGCGTGGAGGTGGGCGCCTGTGAGCTACTCGTGAGGCTGAGGCAGAGAGTTGCTTGAGCTCAG
GAGGTGGAGGTTTTGGTGAGCTGAGATGGCGCCACTGCACTCCAACCCGAGCGACAGAGCAAGATTCGT
CCCCAAAAGAAAAAGCAGTTTTTGGCCATCAGCAAGGATATCTCTCCACTTTAATGGACAGGCCTCATTT
TTGGCAGCTATGCTGTTGAGATGTAGACTGAATATCCAAGGTTCTCCCTAGCTCAAGTTTTACTTGT
GATTACACACACCACATTGAATTCGTCTCAGAGGCAAGATTTGGGCTTCATATCTCAACAGCAAAAG
GGCCTGTTGAGCAATTCCTTCATTTAGACTCATATGACCTCAGCGATTGCATGATAGTAGTAACTAG
TCTCCTGGAAATAATGGATGTAGGTGCTTCTAGAATATGTTACAGAATTTGAGCTTAACCTATTAATAG
ATAAATGGATCTTGACTTAAGGTGACAAAATGAACTTTTATTATTGCTTAAAAATGCTGTGCCAATATT
GTATACTAGCTCCTCTAATACTTTTGGTATTTTGGATTTAATAATAAGACCTTAAGCATTTTAAATGTG
AACATGTTGAGGGAAGTATGCTTTGATGTAAATGTCTCAGATCTAAGTTGTAACACAATTGAATACTTGT
GGCTTATTTCTGGTTAACTTAGGAAAAGTGGTTAAACAATCCCCATTGGGCGCTGTCATCTTTAAT
AGTGACGATGTTCTTTCTGAAATCTTCAGGGTCGGAGTCAGGCTGAATTTTTTAAAAATTAAATATTAT
GTTCAAATTTCTTCTTTTGGCATTGTGAAAAAGCAAAATTTTAAATGATTTCTCCTGTTAGAATTTTT
AAAAATACCCACAGGTTGGACCATCTTCTTATGGGTTGCACAATGAATTTATATTTTAAATTAGATTAA
GTAGAATGTGAAGTACATTTGAGATTTACTAGTTTCTTTCCATTGTTTTCATTTTGGGTTGCCTCAGATTC
AGTGATATTTTTAAAAATATTGGTTACATAATAGTACTCAATGAAATGGTTTATAGTAGAATATCTAAGC
TAGCACTTTATTTTAAAAAGTAACCTTATTAATCACACATTGATGGTACACCTTGATTTAGCAAAATGTTT
GCATGTTGATAAAATCTCTATGTCTTCTTTCTTAAATCCAGTTGCTGATTTTGTAAATACAGTTGTGA
TAAAGCAGCATTACGGGGGGGAAAAAGCTATATCCAAGTGGTGTAAATGTATTCAACAAAATCTTACA
TCATACAGTATTTATTTCTTAATTAATAGAACTTCAGTGATATACTTGGTAGATATCTCAAGCCTTTTGT
CTTTTACACAATGGTGCTCTATCCTATTGTTTTCTTTTCAAAGAAGCATCTGAACACTTGCATTTCTATT
TTCCTATCCAAAGGCATCCACATCTAAGTGTGTTTTTAAAGTTGATTAATTTTCTGTTAAAGCA
TTCTGAAAGTGTGTTGCTTTACCTAGAATGATTTGTACACACTCGTGGTCAACTGAACATGAATGTCAGT
AGTAGTCTAATTATGGGAAGGTAAACGTGTTAGATTAAGGCTCTTAAAGCTCTAAACCATATAAATAT
GGACTTGTATCATGATTTAACTGTTCTTAGATCTTTCTTACACAGTGATTCATTCCTCTATTTGTACAGT
GGCTTTATGAAATGTTGTGAATTGATACTGTAATCAATAAAGTGCTTTTAACAG
```

5' Read Nucleotide Sequence:

>OriGene 5' read for AK091332 unedited
 GTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGATTACAGACGTGAGCCA
 CCGTGCCAGCCAGGTTTCTTCTTTACCTTCTAAGAAACATTTAAACATAATGTGCCTG
 AGAAGGTTAATTTGTTGACTCTGTAGCATGTCAAGAAGAGTAGTTTTTGTAGATCTGGCA
 AGAATATTTTAGAGATACATATTTCTTTCTAAGTATGTTATCACCTGTGGTGTGAGCA
 TATCGTCCCAAAAACCTGCTTCAGCAAGCAGTTCTTGGCCAGGCATGGTGGCTCACACCT
 GTAATCCAGCACTTTGGGAGGCCGAGGCAGGTGGATCAGGAGGTCAGGAGTTCAAGACC
 AGCCTGGCCAAGATGGTGAACCCCATCTCTACTAAAAATACAAAAATTACCCGGGCGTG
 GAGGTGGGCGCCTGTCATCTACTCGTGAGGCTGAGGCATAGAGTTGCTTGAACCTCAGGAG
 GTGGAGGTTTTGGTGAGCTGAGATGGCGCCACTGCACTCCAACCCGAGCGACAGAGCAAG
 ATTCCGTTCCAAAAAGAAAAAGCAGTTTTTTGCCATCAGCAAGGATATCTCCACCACTTT
 AATGGACAGGCTTTATTTTGGCAGCTATGCTGTTTGTAGATGTACACTGAATATCCAGGC
 TCCTCCCTACCTCAAGTTTTACTTGTGATTACACACACNACATTGAATTCGTTCTGAGA
 GCCAAGATTTGGGCTTATATCTCACCCTAAAGGCCTCGTCAGCAATTCCTTCTTTTGA
 CTCATTGACCCCAACCGATTGCTGATAGTAGTAACTATTCTCCTGAAATATGGATGTAGG
 CGCTCTAGAATTGTTCAATCCGACTTACTATCATAAATGGTTCTTGATTAAGGGAC
 AAAGAAATTTATCTTGCTATAAGCCGGCCAATTGTTACTAGTCTTTT

3' Read Nucleotide Sequence:

>OriGene 3' read for AK091332 unedited
 NNNTTTGGTACAGTAAGNACCGCGCCGCGATGCTANGATCGGATTTTTTTTTTTTTTTT
 TCTGGTAAAAGCACTTTATTGATTACAGTATCAATTACAACATTTTATAAAGCCACTG
 TACAAATAGAGGAATGAATCACTGTGTAAGAAAGATCTAAGAACAGTTAAATCATGATAC
 AAGTCCATAGTTTATATGGTTTATAGAGCTTAAGAGCCTTAATCTAACACGTTTACCTTC
 CCATAATTAGACTACTACTGACATTCATGTTTCAGTTGACCACGAGTGTGTACAAATCATT
 CTAGGTAAGACAAACACTTTTCAAGATGCTTTAACAGAAAAATAATTTAATCAACTTTA
 AAAACACACTTAGATGTGGATGCCTTTGGATAGGAAATAGAAATGCAAGTGTTCAGATG
 CTTCTTTGAAAAGAAAACAATAGGATAGAGCACCATTGTGTAAAAGACAAAAGGCTTGAG
 ATATCTACCAAGTATATCACTGAAGTTCTATTAATTAAGAAATAAATACTGTATGATGTA
 AGATTTTGTGTAATACATTTAACACCAGTTGGAATATAGCTTTTTCCCCCGTAATGCT
 GCTTTATCACAAGTATTTTACAAAATCAGCACTGGATTTAAGAAAGAAGACATAGGA
 GATTTTATCAACATGCAACATTTGCTAAATACAAGGTGTACCATCAATGTGTGATTAAT
 AAGTTACTTTTTAAATAAAGTGCTAGCTTAGATATTCTACTATAAACCATTTCATTGAG
 TACCTATTATGTAACCAATATTTTAAATATACACTNGAATCTGAGCAACCCAAAATGAA
 CAATGGAAGAAAAGTAGTAAATCTGAAATGTACTTCACATT

Restriction Sites:

NotI-NotI

ACCN:

AK091332

Insert Size:

2250 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: [AK091332.1](#)

RefSeq Size: 2085 bp

RefSeq ORF: 2085 bp

Locus ID: 79917

Cytogenetics: Xp11.23