

Product datasheet for **SC217064**

EML6 (NM_001039753) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EML6 (NM_001039753) Human 3' UTR Clone
Symbol:	EML6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001039753
Insert Size:	1936 bp



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Insert Sequence:

>SC217064 3' UTR clone of NM_001039753

The sequence shown below is from the reference sequence of NM_001039753. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

GCAAGTGTATTTGTGTGGCGATGTCTG**TAA**AATGCCAGAAGCCTCTTATGTTATTGCTGCTGCTACCA
GCCAGCAACTGCAGAGGCCATGTGAGGTGCCTCCTTGCCACCAGCCGTTGGGAAATGCCTACCATGCTG
CCCCGGATGCACAAGCTCAAACCGTGCAGAAGTTACACAAGTCTCCATAATCTGGACTCTCCAAAAC
CGTGATGCCACGAAGGAAGTCAAGTTTTAAAATGTTAAAGACTGCTTGCCTCTGTTCTGAGACTAAAC
AGTATACATACTAACTACATTGACAAAGAAATCCTATCTGATAATGTAGCCCGCTGACGAATTTGAAGC
CTCGGTTACCCTAACCAATATGTAGCTTTTAAATTTGCATCAAACCTTTTACAAAGATGTTTTGCTATTGT
TTCTATATACTCAAGAATGTTCATTTTTACAAATAAGTTGAACAAGACAGCCTAAGTTAGATGCACCGA
AGTACTAGAAATATCGCTAGCCTCTGTTCTCCAGTTTACGTTTCAAACCAAATGAGCCATGTATAAAGG
AGTTGAGAAACTTAATTTTTAAATGTTTCATTTGCAGAGTTTTATATCCATTAAGTGCCTTTGAAAGTTT
CCAGTTGTGTGGGCTGCTGTCTCACCTCCCACCAATTTCTCCTTTCTCCATATGGTGCTAAAACCTCAA
GCTGAGGAGGGCTGCAGGACCCTTAGCAGATTCAGTGTGTACCCTTGTCTGTGTTACGCCAAGGCTT
CCTAAATGAAAGACATCGGTTACCTGCTTATGGGAAGGTGAGCAGCAAAGGAATTGAAGTTCGGGACAGG
GTAGAATTATGGGTTTTATTGTGTTTCATGCCAAACCCACAAAATCCAAAATAGAATTCAGTTAAACA
AACTTCTACTACAAAATGGAAGGGGAAAAGGCTCAGGAAGGTCTATGAGAATGAGCTGACTTATCTCGT
TAAATCTTAAGATAAATGAGGGTAACCCCAAGGCTGCACCTTGGTGTACCACCCTGAGTGGAGTTGAGGTG
ACTTCATTTGATTGCTTCAGGCGAACTATATAGGTCAAGTCCAGATTATAAAAAAATTATCTGCAGAACA
AATTGTAACCCAAAGGAATAGCTGGTAAATCAAATTATAAAGTGAGTTAGAGTTCCTTGGAGTTGGTTG
TATGACGGAATATGACTTGGACAATCTTACCAGAAGCCATCCGTAAGCCCTCAGTACACTTTCCATG
TAGCTGACCAGTGACTACAGGATGTGGCTGACAGTGTCTACTGAAAGGAGAGTTGGTGGGGGACTGGTGG
TTCTGAGCACATAGACGCCTATTAGTCTTCTGGTCAAGTGAACGAAAATCTAGACCTACAGTTACTGGC
TACTTGCATTTGTCAGTTTAGAGAAAAGGTAATGAGGCATTTTCAATTGTAGAATAGACTAACATTTA
CCACAGAAGTGCTTCAGCATTCTAAATGGATTAGATCACTCATTAAAGCTATTTTTATATGCCAATTTACT
AATGCCTTACATCAATCCACTAATAGGTTGTTGGGCCCGCAGTAGAGTCCCTATGCAGTCCCAATTTCTGT
TTTCTGTAAACCATGTGACTGGTGTGACAGAGTGATAACCATGTCTGCCTATCTTGTACTAGACTTTCAT
GCTGATCGGATCTTGCAATGAAATAACCATGTGGAAGAACAATGAATCGATTAATGATGACATGTACAAC
CATATTTAAAGAGCAATAGTGTCCGTGTGTCATGAAAACTTATTTGTAACGTTTATATGGTATGATTT
TGATTTTATGTATGTTTCAAAATCCTGCACTGTATGATATGTGAGTTAAAACATTGGTGCATGAATTT
ATTTTCAAAGTATAAAACACATCACTTAAACATTTTATGTGTCAA

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

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_001039753.2](#)

Summary: May modify the assembly dynamics of microtubules, such that microtubules are slightly longer, but more dynamic.[UniProtKB/Swiss-Prot Function]

Locus ID: 400954