

Product datasheet for **SC202062**

EMG1 (NM_006331) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EMG1 (NM_006331) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EMG1
Synonyms:	C2F; Grcc2f; NEP1
ACCN:	NM_006331
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC202062 3'UTR clone of NM_006331

The sequence shown below is from the reference sequence of NM_006331. 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
GCCTTTGAGGAAGTATGGGGGTCAATTGACAGTAGTAGAACCTGTTCTGAAACCAGAACTGTTGATG
TCACATCCTTTGACCCTGGTCTGAGCTGACTGCTGGAAGATGATCTTTCTGCACTGAGACTGTGGAGTT
TGGGGAAGCCAAGGCTGTACATTTGCTATTTGTTTATCCTATGAATACTGTTCTTGCAAACCTGGTTGT
TTTGGGGTTCCTAAAGTATCCAGTGGTGTAAAAGTGTGTTCCCGGGACTTCAGGGACAGATAGGAG
GTTACAGAGTTTGCAGTTTGGTTCATGCTTTGAAGGCAGGCTTTAGCTCCCAGATTCCCATGTGCTAA
AGGAGAGAACCCTGATGATGGAGAAGAACTGTGAAAGAGAGCAGTCAGGAATGCTAGTGGTAAAAACT
GAACAAACAGAAGTGATTTTATCTAATACAGTTCCAAGGTAGAAAAAGTGGAGCAGGCAGGGCCTTGCA
CCCCTCTCCACCCCTGAGGGGGGGTGGTGGTAGCGGCACATACACAATCATAGTAAATTGGCAGAA
GAAAAACACAATAGATTCTGGCTAGATGGGGAGAGATAAGGCAATGTGCATGGGGGAATCAGAGGGGA
GATGTGAGCCCTCTGCTCCTCCACAAGATTTCCCTTTGGGCCGGGACGGTGGCTCACGCCTGTA
ATCCCAGCACTTTGGGAGGCGGAGGCGGGTGGATCACTTGCGGTCAGGAGTTCGAGACCAGCCTGGCCA
ACGTGGTGAATCCCCTTTCTACTGAAAAACAAAAATTAGTGGGCATGGTGGCGTGCCTGTATCCC
AGCTACTTGGGAGGCTGAGGCAGGAAAACTACTTGAACCCAGGAGGTGGAGGTTCGGGTGAGCTGAGAT
CCCGCCACTGCATTCCAGCGTGGTGACAAAGCAAGACGCCTTCCAAAAAAGTTTCCCTTTGGC
CCCAAATGAAGACTTGGCTGGCAGCAGAGGCACAGCTGGAAGCATCGATCTTCCACCTCCCTGGCTTTT
CCATTTCTGCTCTGGGGCAAAGGAGTGTGTGAAAAGGGAGACGAGTAGTTTCTGCACCAGTCCCAGCA
CAGGCCACTGCAAGACAAGAGGAGTTTGAAGGCTGGTTAGTTACTCCTGTAATTCCTGGTCTATAGC
CCTTCCAGATGTTTCTAGCATGCCTCAATAAGTCACAGTAGTCATTGCCATACTGTGTTCCCTTAGTA
GCCAGGCTAATCCTTGAATTCACCCAGATTTCTAATACTATTGTTTTTTTCCAGTCTGTTGCTCTAT
TCTGTAACCTGGTGGTAGTTTTAGTTTAGCTGTATTAACCTACCAGGAAATGGATTATCCATCTTCT
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AGATGTGGCCAAGGAAATAGATGGATTTATACACCTGTGGAGAGAGAGGCCACTAAGGTAGACAGGCT
GGAGTGCCTTTGCAACCTTTGAGGTTGCAGTGTGCTCCCTCCAGTCTCACAAGCAGGCCTTCACTTGC
CTTAAGCCATTTGTCCCAGTGAAGAGGCAGAAGGCAGTCATGGAGTAACCCATGAAGAGCCAGTGGAT
GGTCTGTTGCACCAATAGTAGAAGGGCTGGAGGACAGTAATGGCGGCCAGCTTGCTCAGGTGGGGCT
CTTTGAATGAGCCTGGCAGCCTGGGGAGGGAGGAGGCTCATCAGCATCTTGTCCCTTATATCCCC
TTCACCCACCCTGGAGGCCTACCTGTCTTCCACAATAACAATGAGGAATTCATCTGGAAGCAGAC
CAGGTATCCTGAGTGCAGGCCGTGCCAGAGGGCCAGGAATAGCAACGAGAGACCTGAGAGAGTTCTTT
ATTTCCAAGGAATTGATCGTTTGAAGATGTAGCTGGAGAAAAGGGTGGGTGGGGCGACCCTCAAAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_006331.8](#)

Summary: This gene encodes an essential, conserved eukaryotic protein that methylates pseudouridine in 18S rRNA. The related protein in yeast is a component of the small subunit processome and is essential for biogenesis of the ribosomal 40S subunit. A mutation in this gene has been associated with Bowen-Conradi syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Locus ID: 10436

MW: 74.9