

Product datasheet for **SC318186**

Cyclin M3 (CNNM3) (NM_017623) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyclin M3 (CNNM3) (NM_017623) Human Untagged Clone
Tag:	Tag Free
Symbol:	CNNM3
Synonyms:	ACDP3
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_017623, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCGGGGCGGTAGCTGCGGCGGGTTCGGTTAGGCTGGTTGTTTCGCGCGCTCTGCCTG
GGCAACGCCGCGGGGGAGGCCGCGCCGGGCGGAGTGTGGGCTTCTGCCTGGAGGAG
GATGGAGCGGCGGGCGCGGGTGGGTACGCGGAGGGCGGCGGGACACGCCGGACGCC
ACCTTCTCTGCGCCTTTCGGCCCGGCTTCGCCAACAGCTCTTGGTCTGGTGGCC
CCGGAGGGGGCGGGTGCCTGGGAGGAGGGCGGCTCCCCCGGGGCGAGTGGCGCGCGTG
CTGCGCTTTCGCGCTGCGGGCCGAGGCCGTGCGCCGCACTCGGGCTGCTGGCGGTGCGC
GTGGAGCCGGGTGGCGGGCGGCTGAGGAGGCGCGCCCGCTGGGCTCTGGGCCTGGGG
GCGGCCGGGCTGCTGGCGCTGGCAGCGCTGGCGGAGGCTGCAGCTGAGCGCGTGGCG
CTGGCGCTGCCGAGGTGCAGGTGCTGCGCGAGAGCGGCTCGGAGGCGGAGCGTGGCGG
GCGCGCGCTTGGAGCCCGCGCGGCGTGGGCCGGCTGCGCCTGGGCGCGCTGCTGCTG
CTGGCCAGCTGGCGAGGCGGCGTGGCGGTGCTGCTGTACCGCGGGCCGGCCAGCGT
GCGGTGCCCGCCGTGTTGGCAGCGGGGCTCGTGTTCCTGGTGGAGAGGTGGTGCCG
GCCGCCGTGAGCGGGCGTGGACGCTGGCGCTGGCGCCGCGAGCGCTCGGCCTCAGCCG
CTGGCCGTCTGCTCACTCTGCCCGTTCGCGCTGCCCGTGGGGCAGCTGCTGGAGCTGGCG
GCGCGGCCCGGGCGGCTGCGGGAGCGGGTGTGGAGCTGGCGCGGGCGGGCGGACCCC
TACAGCGATCTCAGCAAGGGCGTGTGCGCTGCCGGACCGTGGAGGACGTGCTCACGCC
CTCGAAGACTGCTTATGCTGGACGCCAGCACCCTGCTGGACTTCGGCGTCTGGCCAGC
ATCATGCAGAGCGGCCACACGCGCATCCCGGTGTACGAGGAGGAGCGCTCCAACATCGTG
GACATGCTCTACCTCAAGGACTTGGCCTTCGTGGATCCCGAAGACTGCACGCCGCTCAGC
ACCATCACTCGTTTACAACCATCCGCTCCACTTCGTCTTCAACGACACCAAGCTGGAC
GTGTCTGGAGGAATTAAGCGAGGGAAGTCCACCTGGCCATCGTGCAGAAGGTGAAC
AACGAGGGTGAAGGCGACCCCTTCTACGAGGTCTGGGCCTGGTACCCCTGGAGGACGTG
ATCGAGGAGATCATCAGTCCGAGATCCTGGACGAGTCTGAAGACTACCGAGACCCGTG
GTGAAGAGGAAGCCTGCTTCTGATGGCCCTCTGAAGCGGAAGGAGGAGTTCTCCTTG
TTCAAGGTGTCTGATGATGAATATAAAGTAACAATCTCGCCTCAGCTGCTTGGCCACC
CAGCGCTTCTGTCCCGAGAAGTGGATGTATTACGCCGCTGCGCATCTGAGAAGGTC
CTGCTGCACCTGTGAAGCATCCAGTGTCAACCAGGAAGTGGGTTTGACGAGAGCAAC
CGGCTGGCCACACACCACTACCTGTACCAGCGCAGCCAGCCGGTGGATTACTTCATTCTC
ATCCTGCAGGGCAGGGTTGAAGTGGAGATCGGGAAGAGGGTCTGAAGTTTGAGAATGGG
GCCCTTACGTAATATGGAGTGTGCGCCCTAACTGTGCCATCCTCGGTTACCAAGTCCCGG
GTGTCCTCGTCCAGCCATCCGCCATGACCTGCAGCCCGACCCAGGTGACGGCACGCAT
TCATCTGCGTATTGTCCCGACTACACCGTGGGGCGCTCTGATCTGCAGCTCATCAAG
GTTACGCGACTGCAGTACCTCAATGCACCTCTGGTACCCGAGCCAGAACCTGCCACAG
TCCCCTGAGAACCAGCCTGCAGGTTATTCCAGGCAGCCAGACCAGGCTCCTTGGTGAG
AAGACCACACAGCGGCGAGGTCAGCCACAGCAGGCCCGGCGTCCCGGTGGAAGGCAGC
CCTGGGCGGAACCCAGGCGTT

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Restriction Sites: Please inquire

ACCN: NM_017623

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	<ol style="list-style-type: none">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:	NM_017623.4 , NP_060093.3
RefSeq Size:	4916 bp
RefSeq ORF:	2124 bp
Locus ID:	26505
UniProt ID:	Q8NE01
Cytogenetics:	2q11.2
Protein Families:	Transcription Factors, Transmembrane
Gene Summary:	Probable metal transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).