OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC203152

CNNM2 (NM_199077) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: CNNM2 (NM_199077) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: CNNM2

Synonyms: ACDP2; HOMG6; HOMGSMR

ACCN: NM_199077

Insert Size: 266 bp

Insert Sequence:

>SC203152 3'UTR clone of NM_199077
The sequence shown below is from the reference sequence of NM_199077. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACAAGAAACCCAAATCATACCAACACTGAAAAGAAGAGACAATAAGAAGCATTCTTTCTTTCAACATC
ACAGACATTGGCAACTCTAGGATGTCTATACAGAGGGATAAAAAGGGGTGGCAGTTGGCTGGGCGTGGT
GGCTCATGCCTGTAATCCCGGCACTTTGGGAGGCCCAGGGAGGTGGATCACTTGAGGTCAGGAGTTCCA
GACTGACAGTCTGGCCACCATGGTGAAACCCCGTTTCTAATAAAAATACAGAAAAATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_199077.3

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Summary: This gene encodes a member of the ancient conserved domain containing protein family. Members of this protein family contain a cyclin box motif and have structural similarity to the cyclins. The encoded protein may play an important role in magnesium homeostasis by mediating the epithelial transport and renal reabsorption of Mg2+. Mutations in this gene are associated with renal hypomagnesemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 54805

MW: 10.1

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