

Product datasheet for **RN217196**

Cmip (NM_001163273) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cmip (NM_001163273) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cmip
Synonyms:	c-Mip; RGD1306101
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN217196 representing NM_001163273
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGTGACGAGCAGCTCGGGCGCGCGACCCCCGGCAGATCGAGGAGACCAAGCCGCTGCTAGGGA
 GCGACGTGTCGGCCCCGAGGGACCAAGGTGATGGGCGCCGTGCCTTGCCGCGGGCCCTGCTGCTTTG
 CAACGGGATGAGGTACAAGCTGCTGCAGGAGGGCGACATTCAAGTCTGTGTCATCCGGCACCCCTCGGACC
 TTTCTCAGCAAGATCCTCACCTCCAATTCCTGAGGCGTTGGGAGCCGACCCACCTAACGCTGGCCGACA
 ACAGCTTGGCATCCGCCACGCCGTCTGGGTACATGGAAAACCTCGTCTCCTACAGCGCCATTGAAGACGT
 TCAGCCACTGTCTGGGAGAACGCCCGAAGTACTGTTTACAGCTCACAATCCCTGGAGGGACCGTTCTG
 CTGCAGGCTGCCAACAGTACCTGCGAGATCAGTGGTCCATTCTCTGCAGTGGAAAGAAAAGATTTACA
 AATAACAAGAAAGTCTGAGTAACCCGAGCCGCTGGGAGGTTGCTTGAAGGAGATACGGACTGGTCTGA
 CATGGCTCTCACGTCGCCGCTGCAGGATGACTCCATCAACCAGGCTCCACTGGAAATCGTCTCAAACTG
 CTCTCGGAGAACAACAACTGACCACTCAGGAGCACGAGAACATCATTGTGGCAATTGCGCCTCTGCTGG
 AGAACAACCACCACCAGACCTCTGCGAGTCTTCTGCAAGCACTGCAGAGAGCGGCCCCCGGTCTAT
 GGTGGTCACTCGAGGTGTTACGCCAGTGGTTCAGAGGATCCTTAAGCATAATATGGACTTCGGGAAATGC
 CCAAGGCTGAGGCTCTTACCCAGGAGTACATCCTCGCCCTGAATGAGCTCAACGCGAGGCATGGAGGTGG
 TCAAGAAGTTCATTCAAAGCATGCATGGCCCCACAGGGCACTGCCACACCCCGGGTCTGCCAACCT
 CGTGGCTGTGTGCTGGCTGCCATATATCCTGCTATGAAGAGTTCATCAACAGCCGCGACAACCTCCCC
 AGCCTGAAAGAGATCCGGAACGGCTGCCAGCAGCCGTGCGACCGGAAGCCACCTTACCTCTGCGCCTGC
 TGCACCCAGCCCGGACCTGGTGTCTCAGGAAGCCACATTGTCTGAGCCACGGCTCAAGTCCGTTGGTCTG
 GGCTCCAGCGAGGTCCACGTAGAGGTGGAGCGCACAGCACTGCCAAGCCGGCGCTGACAGCCAGCAGC
 GGCAATGACAGCGAGCCCAACCTTATTGACTGTCTCATGGTACGCCCGGCGTGTGGCACCATGAGCATCG
 AGCTGGGCCCCAGGCGAGCCGACGCTCGGCTGTGATGGAGATCCTCAAGTCTGTCCGACTATGA
 TGACTGGAGACCGTCTCTGGCCAGCTTGTCTCAACCCATTCCATTCCCCAAGAAGCTCTCGCGCACGAG
 AAGTTCACAAAGGAGCTGAAGTACGTGATTGAGAGTTTGCAGAAGATCCAAGACAGGAAGTCCACTCGT
 GTCTGCTGAGCGTGGGGCAGGCAAGGATGGCTGGTCCAGCTCTACAGTCTGGAGGGTGGCCTGTGA
 TGATGACGGGAACTGTTTCCAGCATGGTGCATATCCTCATGGGCTCCTGTTACAAGACAAAAAGTTT
 CTGCTCTACTGGCTGAAAACAACTGGGCCCTGCATGCTCCTGGCACTGAGAGGGAACCAGACCATGG
 CAGAGATACTGTGTTGATGCTGGAGTACAACATCATCGACAACAACGACACCCAGCTACAGATCATCTC
 CACGCTGGAGAGCACAGACGTGGGCAAGCGCATGTATGAACAGCTTTGCGACCGGACGCGGAGTTGAAG
 GAGCTGCAAAGGAAAGGCGGACCCACCAGGCTAACACTGCCCTCCAAGTCCACGGACGCGGACCTGGCCC
 GCTTACTGAGCTCCGGCTCCTTTGGAACTGGAGAACCCTCAGCTTGGCCTTACCAACGTACCCAGTGC
 CTGCGCCGAGCACCTCATAACTGCCTTCTCTCAAGCAGCTCAACCTGTGGTCCACGCAGTTTGGAGAC
 GCCGGCTGCGGCTCCTGTGCGAACCTCACTATGCTCCAGGTGCTGAACCTGTGTGAGACCCAGTCA
 CCGACGCGGGCTTGTGGCCCTCAGTCCATGAAGAGTCTTTGCAGTTTAAATATGAACAGCACCAAGCT
 CTCGGCTGACACCTATGAGGATCTGAAGCCAAGCTTCTAATCTAAAGGAGGTTGATGTTGCTACACA
 GAAGCTGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001163273
Insert Size: 2322 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001163273.1, NP_001156745.1</u>
RefSeq Size:	2498 bp
RefSeq ORF:	2322 bp
Locus ID:	292051
Cytogenetics:	19q12