

## Product datasheet for RN217430

### Crim1 (NM\_001169103) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Crim1 (NM_001169103) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Crim1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217430 representing NM_001169103 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTA  
ACTTGGTGGCGGGGGCAGGGGGCTGGCCGGCTGCGGGCACCTCTCGGTCTCGCTGCTGGGGCTGC  
TGCTGTGCTGGCGCGCTCAGGCACCCGGGCGTGGTCTGCCTGCCCTGTGACGAGTCCAAGTGCAGGA  
GCCTCGGAGCTGCCGGGAAGCATCGTGCAGGGCGTCTGCGGCTGCTGTACATGTGCGCCGCCAGAGG  
AACGAGAGCTGCGGTGGAGCCTATGGGCTCCATGGAGCCTGCGACCGGGGGCTGCGCTGTGTATCCGCC  
CCCCGCTCAATGGCGACTCCATCACCGAGTATGAAGTGGGCGTCTGCGAAGACGAGGACTGGGACGCA  
CCAGTGTCTCGGTTTTGAGCCCTGCAATGAGAACCCTCATCTCGGGCTGCAATATCATCAACGGGAGATGC  
GAATGCAGTACCATCCGAACCTGCAACAACCCCTTTGAGTTCCTCAAGGAAGGACATGTGCCTTTCCGGCT  
TAAAGAGGATCGAAGAAGAGAAGCCAGATTGCACCAAGGCCCGCTGTGAAGTGCAGTTCTCTCCACGTTG  
CCCTGAAGATTCCATTCTGATTGAGGGCTATGCTCCCCCGGGGAGTGTGTCTTTACCCAGCCGCTGC  
GTGTGTGACCCTGCGGGCTGTCTGCGCAAAGTCTGCCAGCCGGGATACCTGAACATTCTAGTGTCCAAAG  
CCTCAGGGAAGCCGGGAGAGTGTGTGACCTCTATGAGTGTAAACCAGTTTTTCAGCGTGGACTGCAGCAC  
CGTGGAGTGCCCCCTGTCCAGCAGGCCGTGTGCCCTGGACAGCTACGAAACGCAAGTGCAGGCTCACA  
GCGGATGGCTGTGTACCCTGCCAGCAAGATGCGAGTGTCTCTGGCTTATGTGCTTTTCCCGTTTGTG  
AGGTGGGATCTACTCCCCGAATAGTCTCTCGTGGAGATGGGACACCTGGAAAGTGCCTGTGATGTCTTTGA  
ATGTGTTAATGAAACAAAGCCAGCCTGCGTGTTCACAGTGTGGAGTATTACGATGGAGACATGTTTCGA  
ATGGACA  
ACTGTGCGTTCTGTGCGTGGCAAGGGGGCGTCTCCATCTGCTTACCAGCCAGTGTGGGGAAC  
TGA  
ACTGCGAAAGATACTATGTGCTGAGGGGGAGTGTGCCCCGTGTGTGAAGATCCCATCTATCCTTT  
CAACA  
ACCCCGCCGGCTGCTACGCCAACGGCCAGATCCGCGCCCACGGGACCGGTGGCGGGAAGACGAC  
TGCAC  
TTCTGCCAGTGTATCAATGGAGAACCCTACTGCGTGGCCACCGCCTGCGGGCAGAGCTGCATGC  
ACCCCGT  
GAAAGTGCCTGGGAGTGTGCCCCGTGTGTGAAGAACCAACCTACATCACAATTGATCCACC  
TGCGT  
GCGGGGAGTTGTCAA  
ACTGTACTCTGAAAGAGAAGGACTGCGTTTTACGGCTTCAA  
ACTGGATCAC  
AATGGCTGTGCAACCTGTCAAGTCAAAAAACAGGGAGGAACGATGCTTAGCCCTTAAAAAGGCCTGCACTT  
TGGACTGTCCCTCGGCTTCTCACCAGTGTCCAACTGTGAGCTCTGTGAGTCCGCCACCGCCAA



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GAAATGCAGACCAACAATATGCGACAAGTTTTGTCTTGGATTCTGAGGAACAAGCACGGCTGTGAC  
 ATCTGTGCTGTAAGAAGTGTCCAGAGCTTCCATGCAGCAAGGTCTGCCCTTGGGCTTCCAGGAGGACA  
 GTCACGGCTGTCTCATCTGCAAGTGCAGAGAGGTCCCTACTTCAGCCGGGCCACCTGTCTGTGAGGCAC  
 ATGTCTGTCCATGGATGGTCATCACCATAAAAACGAGGAGAGCTGGCATGATGGCTGCCGGGAATGCTAC  
 TGTACAATGGGAAGGAAATGTGTGCCCTCATCACCTGCCAGTGCCTGCCTGCCGAACCCACCATCC  
 GGCCCGGACAGTGTGCCATCTGCGCAGATGACTTCGTGGTGCAGAAGCCCGAGCTCAGCACGCCTTC  
 CATTGGCCACGCCCTGGAGGAGAGTACTTTGTGGAAGGGGAAACGTGGAACATTGACTCCTGTACGCAG  
 TGCACCTGTACAGTGGCCGAGTGTGTGAGACGGAGGTGTGCCACCACTGCTCTGCCAGAACCCT  
 CACGCACCCAGGACTCCTGCTGCCACAGTGTACAGAGGACCCTTTAGCCTTCCACATCCCATAATGA  
 GAGCGTGCCTAGCTACTGCAGGAATGATGAAGGGGACATCTTCTGGCGCCGAGTCTGGAAGCCTGAC  
 GTCTGCACCAGCTGCGTGTGCATGGATAGCTCCATTAGCTGCTACTCCGAGTCTTGCCCTTCGGTGGCCT  
 GCGAACGGCCCGTTTTGAGGAAAGGCCAGTGTGCCCTACTGTCTAGAAGACACGATTCAAAAGAAAGT  
 GGTGTGCTACTTCAGTGGGAAGACCTACGCTGACGAGGAGCGGTGGGACATCGACAGCTGCACACATTGC  
 TACTGCCTGCAAGGCCAGACCCTCTGCTCGACTGTCAGCTGCCACCATTACCCTGTGCCGAGCCCATCA  
 AGGTGGAAGGAGTTGCTGCCCGATGTGCCAGAAATGTATGTGCCAGAGCCAACCAATGTGCCATTGA  
 GAAGAAGAATCATCGCGCGAGATTGACCTGGAGGTTCCATGTGCCACCCCAAGTAAAATGACATC  
 ATCCACCTCCCTAGAGATATGGGTACCTCCAGGTAGATTACAGAGACAATAACAGGCTGCATCCAAGTG  
 AAGACTCATCATTGACTCCATTGTCCCGTTGTGGTTCCATAATCATATGCCTGTCCATCATAATAGC  
 ATTCTGCTCATCAACCAGAAGAAACAGTGGATACCGTGTGTGCTGGTACCGGACACCAACCAAGCCT  
 TCTTCTTGAATAATCAGCTGGTATCGGTGGACTGCAAGAAAGGCACTCGGGTCCAGGTGGACGGTCCC  
 AGAGAATGCTAAGAATCGCTGAACCAGATGCACGATTAGTGGCTTCTACAGCATGCAGAAACAGAACCA  
 TCTACAGGCAGACAATTTCTACCAAACGGTGA

**ACGCGT**ACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001169103
- Insert Size:** 3114 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:**
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\\_001169103.1](#), [NP\\_001162574.1](#)

RefSeq Size: 4076 bp  
RefSeq ORF: 3114 bp  
Locus ID: 298744  
Cytogenetics: 6q11