

Product datasheet for MC223309

Crim1 (NM_015800) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crim1 (NM_015800) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crim1
Synonyms:	AU015004
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223309 representing NM_015800 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTACTTGGTGGCGGGGGCAGGGGGCTGGCCGGCTGCGGGCACCTCTCGGTCTCGCTGCTGGGGCTGC
TGCTGCTGCTGGCGCGCTCAGGCACCCGGGCGCTGGTCTGCCTGCCCTGTGACGAGTCCAAGTGCAGGA
GCCTCGGAGCTGCCAGGAAGCATCGTGCAGGGCGTCTGCGGCTGCTGCTACATGTGCGCCCGCCAGAGG
AACGAGAGCTGCGGTGGAGCCTATGGGCTCCATGGAGCCTGCGACCGGGGGCTGCCGTGTGTCATCCGCC
CCCCGCTCAATGGCGACTCCATCACCGAGTACGAAGTGGGCGTCTGCGAAGATGAGGACTGGGATGATGA
CCAGCTAATAGTTTTGAACCCTGCAATGAAAACCTCATCTCCGGCTGCAACATAATCAATGGGAAATGC
GAATGTGGTACCATCCGAACCTGCAACAATCCCTTTGAGTTTTCAAGGAAGGACATGTGCCTTTCAGCAT
TAAAGAGGATCGAAGAAGAGAAGCCAGATTGCAGCAAGGCCCGCTGTGAAGTGCAGTTCTCTCCAGTTG
CCCTGAAGATCCATTCTGATCGAGGGCTATGCTCCCCCGGGGAGTGTGTCTTACCCAGCCGCTGC
GTGTGCGACCTGCGGGCTGTCTGCGCAAAGCTGCCAGCCAGGATACCTGAACATTCTAGTGTCCAAAG
CCTCAGGGAAGCCGGGAGAGTGTGTGACCTCTATGAGTGTAAACAGTTTTTCAGCGTGGACTGCAGCAC
CGTGGAGTGCSSCCTGTCCAGCAGGCCGTGTGCCCCCTGGACAGCTACGAAACGCAAGTGCAGGCTCACA
GCGGATGGCTGCTGTACCCTGCCAGCAAGATGCGAGTGTCTCTGGCTTATGTGGTTTTCCCGTTTGTG
AGGTGGGATCTACTCCCCGAATAGTCTCTCGTGGAGATGGGACACCTGGAAAGTGTGTGATGTCTTTGA
ATGTGTTAATGAAACAAAGCCAGCCTGCGTGTTCACAGCGTGGAGTATTACGACGGAGACATGTTTCGA
ATGGACAACCTGTCGGTTCTGCCGATGCCAGGGGGTGTCTCCATCTGCTTACGGCGCAGTGTGGGAAAC
TGAAGTGCAGAAAGATACTATGTGCTGAGGGGAGTGTGCCCTGTGTGAAGATCCCCTATCTCTCT
TAACAACCCTGCTGGCTGCTATGCCAATGGCCAGATCCGCGCCCACGGGACCGGTGCGGGAAGATGAC
TGTACCTTCTGCCAGTGTATCAACGGAGAACCTCACTGCGTGGCCACGGCCTGCGGGCAGAGCTGCATGC
ACCCAGTGAAGTGCSSGGGAGTGTGCCCCGTGTGAAGAACAACCTACATCACGATTGATCCACC
TGATGCGGGGAGTTGTCAAACCTGTTCTCTGAAGGAGAAGGACTGCGTTTATGGCTTCAAACCTGGATCAC
AATGGCTGTCAACCTGTGAGTGCAAAATCAGGGAGGAACCTGCTTAGGCCCTAAAAGGGCCTGCACCC



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TGGACTGTCCCTTTGGCTTCTCACCGATGTGCACAACCTGGAACCTGTGTCAGTCCGCCACGGCCCAA
GAAGTGCAGACCAACAATGTGCGACAAGTTTTGTCGCTTGGATTCTGAAGAATAAGCATGGCTGTGAC
ATCTGTGGGTGTAAGAAATGTCCAGAGCTGCCATGCAGCAAGATCTGCCCTTGGGCTTCCAGCAGGACA
GTCATGGCTGTCTTATCTGCAAGTGCCGAGAGGTCCTCCTTCAGCCGGGCCACCTGTCTGTGAGGCAC
ATGTCTGTCCATGGATGGCCATCATATAAGAACGAGGAGAGCTGGCATGATGGTTGCCGGAATGCTAC
TGTCACAACGGAAGGAAATGTGCGCTCTCATCACCTGTCCCCTGCCTGCGCAACCCACCATTTC
GTTCCGGACAGTGTGCCCGTCTTGACAGATGACTTTGTAGTGCAGAAGCCGGAGCTCAGCACCCCTTC
TATTTGCCACGCCCCCGGAGGAGACTTTGTGGAAGGGGAAACTTGAACATTGACTCCTGTACACAG
TGCACCTGTACAGTGGTCGAGTGTGTGAGACGGAGGTGTGCCACCATTGCTGTGCCAGAACCCT
CCCGCACCCAGGACTCCTGCTGCCACAGTGTACAGATGACCCTCCTCAGCCTTCCACATCCCATATGA
GAGCGTGCTAGCTACTGCAGGAATGATGAAGGAGATATCTTCTGGCGGCTGAGTCTGGAAGCCCGAC
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GTGAAAGACCTGTTTTGAGGAAAGGCCAGTGTGCCCTACTGCTAGAAGACACAATCCAAAGAAAGT
GGTGTGCTACTTCACTGGGAAGACCTATGCTGACGAGGAACGGTGGGATATTGACAGCTGCACGCACTGC
TACTGCCTGCAAGGCCAGACCCTGCTCGACCCTCAGCTGCCACCCTTACCCTGTGCCGAGCCCATCA
AGGTGGAAGGGAGTTGCTGCCCAATGTGCCAGAAATGTATGTGCCAGAGCAACCAATGTACCCATTGA
GAAGAAAATCATCGTGGCGAGATTGACCTGGAGGTCCCATGTGGCCACCCTCAAGTGAATGACATC
ATCCATCTCCCTAGAGATATGGGTACCTCCAGGTAGATTACAGAGATAATAACAGGCTGCATCCAGGCG
AAGACTCATCACTGGACTCCATTGTCTCCGTTGTGGTCCCATATAATATGCCTGTCCATCATAATAGC
TTTCTACTCATCAACGAGAAGAAGCAGTGGGTACCACTGCTGTGCTGGTACCGGACACCAACCAAGCCT
TCTTCTTGAATAATCAGCTGGTATCTGTGGACTGCAAGAAAGGCACTCGAGTCCAGGTGGATGGTCCCC
AGAGAATGCTAAGAATTGCCGAACCAGATGCTCGATTGCTTCTACAGCATGCAGAAACAGAACCA
TCTACAGGCAGACAACCTTACCAAACGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_015800
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).
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_015800.3</u> , <u>NP_056615.1</u>
RefSeq Size:	5995 bp
RefSeq ORF:	3114 bp

Locus ID: 50766

UniProt ID: [Q9JLL0](#)

Cytogenetics: 17 E2

Gene Summary: May play a role in CNS development by interacting with growth factors implicated in motor neuron differentiation and survival. May play a role in capillary formation and maintenance during angiogenesis. Modulates BMP activity by affecting its processing and delivery to the cell surface (By similarity).[UniProtKB/Swiss-Prot Function]