

Product datasheet for **MC215863**

Emid1 (NM_080595) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Emid1 (NM_080595) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Emid1
Synonyms:	AW122071; CO-5; Emu1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC215863 representing NM_080595
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCGGCCCGGGCCTGGACGCTGCTCTCGCTCGGGCTCCTGCTCCCGGAGCGGCCGCCCGCTGGA
 GCGTCCCGGGCGCCCGTTCTCGGGTCGCAGAACTGGTCTCTACGTGGTGACCCGGACTGTCTCCTG
 CCACGTGCAAAATGGTACCTACCTCCAGCGAGTGTACAGAACTGCCCGTGGCCCATGGGCTGCCCTGGG
 AACAGCTACAGAACCGTGGTGAGACCCTTGACAAAGTGACGTACAAGACAGTGACGGCCCGAGAATGGA
 GGTGCTGCCCTGGACATTCAGGGGTGACCTGTGAGGAAGGCTCCCTGGCCTCCTGGAGCCACGTGGAC
 GGACAGCGCATGCGCGGATGGCAGTGAGGCCACAGCCCTCTCAGTTGTCTCAACTGCAGCAAAGTG
 TCTGAGCTGACAGAGAGGCTGAAGGCGCTGGAGGCCAAGGTGGCGGTGCTGAGTGTACAGAGCAGACAG
 TGCCCTCAGTCCAGCCACCCCTGAGGACTCTGCCCTGCTCTGGGGCTCCCGGGCTGCCCGGGCAGCCC
 TGGAGATGGAAGCCTGCAGGATAGACTTGATTCTTGGGGCTTCTGGGCCACAGGCCCAAGGGAGGC
 ACCGACAGCCAGAGCCAGTGAGGATTAGAGGCCCGCCAGGCCACAGGGACCCCAAGGACGCCCTGGCC
 AAACAGGAGCTGCAGGCACCCCTGGAAAGATGGGACCTCCAGGGCCTCCAGGTCCACCTGGACCCCAAGG
 GCCTCCAGCCCTGTAGGGCCACCCTATGGCCAGGTCTCTCTGCATGGGGATCCACTGCTGTCTAATACC
 TTCCTGAGATGGGCAGCCACTGGCCCCAAGGACCCACTGGGCCCCAGGTCTCCAGGCCCCCAAGGGC
 CCATGGGTCTCTGGACTTCTGGCCCCATGGGTGCCCTGGGAGTCTGGACACATGGGAATCCCAGG
 CCCTTCTGGACCCAAAGGAACCTCTGGCCACCCAGGAGAGAAGGGAGAGAGAGGACTGCCTGGGGAACCT
 GGCCCCAGGGTTTGATGGGGTTCCGGGAGAACCTGGCCCCAAGGAGACCCCTGGTGAAGAGCCACT
 GGGGGGAGGGTTGCACCAACTACGCGAGGCTTGAAGATTTTAGCTGAGAGGGTTTTAATCTTGGAAAC
 AATGATTGGGCTCTATGAACCAGACTTGGGATCCGGGGCAGGCCCTGATGGCACAGGTACCCCGAGCCTC
 CTTGAGGCAAGAGGGGAGGACCCCAACCAACTACCCGATCATACCCCGAGGAGCGAGCGAGAGGA
 GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_080595
- Insert Size:** 1335 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:**
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_080595.2](#), [NP_542162.1](#)
RefSeq Size: 1911 bp
RefSeq ORF: 1335 bp
Locus ID: 140703
UniProt ID: [Q91VF5](#)
Cytogenetics: 11 A1