

Product datasheet for **MC217350**

Erich3 (NM_175176) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Erich3 (NM_175176) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Erich3
Synonyms:	1700013E18Rik; 4922501L14Rik; 5031409G23Rik; AI596448; Gm133
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC217350 representing NM_175176
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTTGCCAAGGAAAGAAGGCAATGATGAAATTCAGGAACTACATGGACCATTCCAGAAAGGAGGATC
 TCTACCAACTCCCACACATTAACAGTTACCACACACCTGTTCTCCAACACCGCAGCCCCAAGCAGGAAA
 GAAGTTACAGGATAAGAGGTTGGAATCTTGAGGAGGAAGAGGCTGCGTCCCATCACGGCTCCCAATGGC
 CTTGAGCCTCTTTGCCAAGGATCCTGGAAGGATTTATAAAACAGCGCCGCATAGCAATGCAGTTATCA
 CAATGGTCTATTTGGGAAAAATGTGCACCTATCTTATGATGACATAGACTTCCGAGATGAAATCAAGAT
 TTACCAACAGCACTGTGGAGGAGAGAACCTTTGTGTCTACAAAGGGAAACTGCTTGAGAAAGACACCTTT
 CAGTTTATCTCCAAGCGTACCACGGCTCCCTTCAGCCTCACCTTCTTCTGAACGGGATTCCAGGTGA
 ACAGGATCAGCTCCTGCTGCGAGTTCAAGCACCGTAGAAGCACCCGCCTAGGAGGCAAGAGAGGCTACTT
 CGGGTTCGTGTGTGGAGAAGGCATCTCCTTGTACAGGTGCATTATTGCAATGGGCCCTTGACAGAAAA
 CCATCTTCAACGAAACCTAAGAAGGAAAAGATTACTGAGAAAAAGGAGGACCACCAACAAAGAGTCAGG
 GAAAACCTGAGGAAGGACAGAATGAATGCACCATCGAAAAGGAACGAGATGGAGAGGAAAAGAGTCTTGTGT
 CTCAGCTGCATTTTCAGCTGAGGAAATAAAATAGGGGTCAAAGAAGTGAGGACGGCTATTGAGGAAATG
 GAATGGAAGGGGAAGTCAGGACGAGACGCTCTGGGAAGAGGACCAGGACAACGCTGTTAAATACGACTATG
 AAGAAGATTTTGAGGTAGATGATGAAAAACAAGACGAGAAGGTGGATGAAGATGAGGACCAGGCTGATGA
 CCAGATGAGTGGAGGATCCAAGACACCCACCGAAAGTAAAAAGACAACCGGAACCCCGAAAAGAAAATT
 GAAACCTCTTCAGAGAAGGCCATGACAGTGAGAATGAGGATACTGGATGCTCGGACAGCGAAGAGGATG
 ACAGACAAGATGTTAAAACCATGTCATCAATCTCATCTAGAAGTACCCCTACTAGCGAAAGTGAAGA
 CGATTCTACAGAGGTGGGCGGGGAAGCCGACTCTGTACGCGAAGAGGGAAGCTCCAGAAGTTCCTCTTCT
 CAGGATCTGCGGAAAATGATGACCCAGGAAAACCACTTTCCAATCGAGAAGTACTTGAAAACCTGAGA
 TCGAAGAGCAAGAAATCACCGAGGGCATAACGGACCTTGTTGACCGAGCTCAGCGGTATGCATGTTAC
 TGAGGGAAAACCAACTATGGGAATCCAAGCTTTATCGGAGAGTGAACACAAGGAGCCTAGGCGGGTGGCT
 TCTTCAGAGGTGAGGGCTAAGAGTCAGCTCCAGAAGGAAGCAGGCCTCCCTGGGGTGAAGAAGAGGGTA
 AGTACAGCCCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_175176

Insert Size: 1554 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_175176.3](#), [NP_780385.1](#)

RefSeq Size: 2009 bp

RefSeq ORF: 1554 bp

Locus ID: 209601

Cytogenetics: 3 H4