

Product datasheet for **MC206367**

Epn3 (BC016454) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Epn3 (BC016454) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Epn3
Synonyms:	2310022G12Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC016454
 CCGGCAGGAGTCGAGGAGGCAGCCGCGAGAGTCTGAGCGGCCACCCGCTGGGGGGACCCTGCGGTCTTC
 CGAGAGAGAGCTCTGTGCCTTTTCGGTCCAAGGTAGAGCTCCCAGGACCCAGGGTTTATGGTGGATGGCTCT
 GGGGCTGCTCCTGAAGCTGTGCCATCCCATAACAAGTCAGAGGGTCACTGCAGAGGCTGCGGGGGCTGGG
 GCGAGGGAGCCCACTCTGGAGCCCCATGTGAACCCAAGGACACAGCCGCCCTGCTGAAAGCAAGGCGGC
 CCATCCTTCAAGACCGTGACCTCGAGACGGTGGCGCTCGGCCCTACCTCCGACGGGGCGGGGGCCGC
 CCACCTCCAAGTCCCCAACTATGACAACCTCTGCACTCCGCCGCCAGGTGAAGAACATTGTTCAACAATA
 CTCTGAGGCCGAGATCAAGGTGCGTGAGGCCACCAGCAATGACCCTGGGGCCCACCCAGTTCTCTCATG
 TCAGAGATTGCTGACCTGACCTTCAACACGGTGGCCTTTGCTGAGGTTATGGGGATGGTGTGGCGGAGGC
 TCAATGACAGCGTAAGAAGTGGCGACACGTATAACAAGGCTCTGACACTATTGGACTACCTGCTCAAGAC
 GGGCTCAGAACGTGTGGCCACCAGTGGCCGAGAACCTCTACACTATCCAGACTCTCAAGGACTTCCAG
 TATATTGACCGAGATGGCAAGGATCAGGGCGTCAATGTTCTGTGAGAAGGTCAAACAGGTGATGGCCCTTC
 TCAAGGATGAGGAGCGCTGCGGAAGAGCGAACCCATGCTCTCAAGACCAAGAGCGAATGGCCCTGGA
 AGGCATGGGTATTGGCAGCGGGCAGCTGGGCTACAGCCGAGATCTCGGGCTCCCCCTCTTTACACG
 TCCGCATCTTCTGCCCCGCTATGCCTCAGACCTGGAGCAGGCGGGCCTCAGACTTCTGGAGAAGAAG
 AGCTGCAGCTGCAGCTGGCCTTGGCCATGAGTCGGAAGAGGCTGAAAGGCCAGTCCCCCAGCCTCCCA
 CAGGGATGAGGACCTGCAGCTGCAGCTGGCTCTGAGCCTGAGCCGCAAGAGCATGAGAAGGGGGTGA
 TCCTGGAAGGGAGATGACTCTCCAGTGGCCAACGGCGCAGAACCTGCTGGCCAACGTCGTAACGGGACA
 GGGAGCCTGAGAGAGAAGAGAGAAGGAGGAGGAGAAGCTGAAAAGTGTAGTCACTCTCCATCCTGGACTT
 GGCTGACATCTTCGCACCTGCCCCGGCCCTGCCTTCCACACACTGCTCTGCTGACCCATGGGACATCCCA
 GGTCTCAGGCCGAACACAGAGCCAAGTGGCTCCTTTGGGGACCTTCTGCAGACCCTGGTCTCCAGTTC
 CCTCTGGAATGCCCTGTCCCGAAGCCAGCCTTGGGATTTGCTTCTACTCTTTCTCTCTGAGCCCTG
 GGCAGGACCCCACTGCTACCTTCTGGACCCCATCGCAGACCCTGGGCACCAAGCTCCCCTACCCGC
 AAATCCCCAGCACTGGAGCAGACCCTTGGGGGGCCTCTATGGAGACCTCTGACACCTCTGCTCTAGGTG
 GTGCCTCGCCCTTCGACCATTTCGCAAACTCTAGAATCCACAGAACCAAGGAGAGCCGGGACAGTGC
 CCAGGCCCTGCCACGGGAAGTCCCCAGCACTGTGGAGCTAGACCCATTTGGAGACTCCAGCCCCAGT
 TGCAAGCAGAATGGCATGAAGGAACCTGAAGCCCTTGACCTGGGTGTGCTAGGAGAGGGCGTACCGCAGC
 AGCCAGGAAAGGAAGCGGCCCTGCCGGACTCCGGAGTCTTCTGGGGCCCTTGCCCTTCTTTGGT
 CAACTTGGACTCACTAGTCAAGGCACCCCTGGTGAAGGACCCGGAATCCCTTCTGACAGGTCTGGGT
 GTTCCGTCACCAACCCGTTTGGCGGGGCGATCAGGGCAGGCCGACCCTAAACCAGATGCGTACCG
 GCTCCCCTGCTCTGGGCTGCCCGGGGGGACCCGTCGGGGCGCCGTTGGGCTCTATGACTACAGCGC
 CTCTCTGCCCCCTCCGCTCAGCAGCGTGGCGGTAGGGCGGACCCTCCCCGCTCGGTGAGCGTCTCCCG
 CAAGCGGGAGCCTTCGCCCCGCCCGGCGAGCTTGCCTCAGCCACTGCTGCCACGTCCGGCCCAATGG
 GGCCGCTGCCCCCGCAGGCTGGCACTAATCCCTTCTCTGAGACGCTTTAGCGCCTGCGCGGAAGCCCC
 GCCTCCTCGAGGGCGGATCGTGCAGGTTGAGCACTGATCTGTGGACCCCTGACACATCCTGAAACCCAA
 CTAGGGACTGACCGCGTCTTGGGACGAAGACTACACCCGCTAATAAAGACTGGAATTTAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC016454

Insert Size: 1911 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: [BC016454](#), [AAH16454](#)

RefSeq Size: 2476 bp

RefSeq ORF: 1911 bp

Locus ID: 71889

Cytogenetics: 11 D