

Product datasheet for **MC206063**

E130016E03Rik (BC057604) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	E130016E03Rik (BC057604) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	E130016E03Rik
Synonyms:	Fsbp, Rad54b
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057604
 GTACCTGCTGCGGGGCGCTCGCGATTTTCGGTCAGCCTGCGGGGTTAGTATTGCTGAGGATGAGAAGATCT
 GCAGCACCAAGTCAGGTGCAGGGAAAGTCTTTAAAAACAAGATTCATACCTCCAGGAAGAAGTAATG
 CAGATGTGAGTAAGGAGATCACAAAAGTCCAGATCCAAAAGTGTTCAGGGTGTGAACAGTCACA
 AAATGATCCAGGTGTATGCAGTTCAAATCCTTGCCCAAGTGAAGGAATCCCTAGGGAAGTGGGTGATGGG
 ACTAGAGTAGATCCACTTCCAGTTCATTGCGCCTCTAAAGAAATCACAGAGTCCAAGGCACAAGAAG
 AGGAAGCTAGCAGCTTGCTTAAATATTTTCAGTGTGTTTGGTGTAAAGCTTCAAAGAAAAACACAAAAA
 GTGGGAAGGCGATGCTATTCTTATTGTAAGAGGAAGTCCCTTACATTGAAAGATTTGGAAGGAAAAGAT
 ATTGGAAGAGGCATTGGATACAAATTCAGGACCTTGAGAATGTAGAAGAGGGCCAAACATTGATAATTG
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 CAAATGCCCTTGTATGCCGCGCCAGACGAGAATCACCAGCGGATGTTAATAGGCACTGCTCCTAT
 TGTGGATGTCGTGATAGACCCTCACCTGTACACCACCTCGACCACATCAGAAAGACGGAATCATCTTC
 CTCTATGAGTGTGTGATGGGAATGAGAGCAGTTGGCAAATGTGGCGCTATTCTTGCTGATGAAATGGCT
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 CCCATTTGGCCTTCTGATCTGTGATGAGGGACACCGTTTGAAGAACAGCAGCATCAAGACAACGACGGCC
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 CGCCTAAGATAGAGAATGTAGTCTTTTCCGACAGGAGCATTGCAGATTGAACCTTACCAAAAGCTGCT
 GCGCTCTCAGTCTGTGAGGTTCTGTTTGAAGGACTATTGAAAAATAGTCTCACCTCATCTGCATAGGG
 GCCCTAAAGAAGCTGTGCAACCACCTTGCCTCTGTTTCAGCTCTGTGAAGGGCAAAGAATTTAGCTCAA
 GTTGTGAGGAAAATGAAGAAAGAAATCTATGCCAAGGCTTGCTGTCTGTGTTCCCTGCTGGCTACAACC
 TCTGCAGTTCTCTGAGGAAGAGTCAAGGAAACTACAGGTGTTAGTCAAGCTCCTGGCAGTGCATGAA
 CTTTCGTCCTGAGAAAGTATTTTGGTATCCAACACAGACAAACCTGAATGTTCTAGAAGAAGTAT
 GTAAGCGTCATGGATATGCTTGTGCAAGACTTGATGGCCAAACACCAAGTCTCTCAAAGGCAGCACATTGT
 TGATAGTTTCAATAGTAAATACTACTGATTTTTATTTTTTATTAAGTTCAAAAGCTGGTGGTGTGGGA
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 AATAGAGGAAAAGATCTATCAAAGGCAGATCAGTAAGCAAGGCCTTTCTGGGGCAGTGGTAGACCTAAC
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 AGGCCCGTCCCTCCCACAGTGTGAGTTCGGCCCTCAGAAGTCTGACGCTTGAGACCTCTGTCCATG
 TCACAGCTGAAGCAGTGGAAACATTTTTCTGGAGACCATTTAAATCTTCAGATCCATTTCTCGAAAGAA
 TACGGGAAAAATGTGCTGTTCTTTTTCCAGAATATAACCAACCAAGCTCCTGCCGTCTAATGAAGGACTGC
 TTCTTAACATGCCTTTGCTCCCTTAAAAATTAATACAGGAGTTAAATGTAATTTGAAAATGAACAAAA
 TTATTTAAATGGTAGTGAACCTTTGTTTCACAATATGCTTATTTAAATACAGTAAAAGCTGAGTTGTTTG
 ATAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI
ACCN: BC057604
Insert Size: 2661 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:	BC057604 , AAH57604
RefSeq Size:	2892 bp
RefSeq ORF:	2661 bp
Locus ID:	623474
Cytogenetics:	4 A1
Gene Summary:	Transcriptional repressor that down-regulates the expression of the fibrinogen gamma chain. Represses transcription of GSK3B gene promoter via its interaction with APBA1. [UniProtKB/Swiss-Prot Function]