

Product datasheet for **MC206341**

BC035947 (BC034187) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC035947 (BC034187) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC035947
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC034187
 AGAAACCCGGAACCTTGACCAGACCTCACAGATCAGCCGTGGCCGGGAGCAGCAACCTGGTTCACCGACGGG
 AGTAGTTTCATGGTAGAAGTCTTTATAGATACCTTTTCAGGGTGGGTGAAGCATTCCCCACCAAGAAAAG
 AAACAGCTACCATAGTAGCAAGAAGATACTTGAAGAAATTTCTCCTCACTTCGGAGTACCCAAGGTAAT
 CGGGTCAGACAATGGGCATGCCTTCGTCTCTCAGGTGCCGACCAGTTTGAAGTGGGAGACGCTGCCTG
 GTGAGGAGACATCGAGCGGGGAACCCGAGCCACGGTGGAAAGGACTCTACCTGGTGTGCTGACAACAT
 CCACTGCCGTCAAAGTAGAAGGAATCTCTGCCGTGGTTCATGCGTCTTGTCCCACGTCAAGAAGGCTCCC
 CCAGAGGCTGATCCAGATGAGCGGGCCCTGGAAAAGGACTACTAATCCTCTTAAGCTGCGCCTGCTGCACA
 GGGGTGGCTCCACCAGACTTTAACCCCTCACACTCCAATTGAGCAGATTTGGGAGGTGCTCAATGAAGAGG
 GAAACATTGTGTGGGCGACCACCGCAGTGCACCCTCCTTGGACTTGGTGGCCTGATCTCACACCTGACAT
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 GTTGGCGAGTATGCTCCATCAAGAGACCCTGGGTTCATTTTAAGATCAGACTGACAGTGGGAGACC
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 GACTCAAATGCCCGCCAGCCATGGGCCCTCTTATACTGACACTTTACTCCCACCACCGCCTTACAA
 AACCTCTGACTGTGGCCCCAACAAACCTTCGACGGGACAGCGAATGTTAACTTAGTGAGAGGAGCCT
 TCTATGCCCTCAACAGAACAAATCCAGATGCTACAGAGGACTGTTGGCTATGCTTGTCTCGGGCCCCC
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 ACAGGGCAGAAAATGACCCTGACTAAGGTATCAGCAAGAAAACCCAGGTCTCTGTATAGGTACTCCCCCTC
 CTACCCACAAACATTTGTGTGCCAAATTCAGTCTGTATCCAAAACAGAACTAATTATTACCTGTGCC
 GTCTCCAGTTGGCTGGTGGGCTGTAACACAGGGCTCACCCCTGTGTATCAACTAAGGTTTTTGAATCT
 TCCCATGATTTCTGTGTTATGATCCAACGTACCTCGTGTGTTATCATTCTGCATCTAGTCTAGAAG
 AAATATACGCTGGTACAAGATTTAAGAAAGAACCTGTTACTTTAACCTTAGCCACATTTTTGGGCATTGG
 GATGGCAGTAGGAGTGGGAACAGGAGTATCGGCCTTAATTGAAGGAAGACAAGGGATCCAGTCTTAAGA
 GATGCTGTTAATGTAGACCTAGAGATGTTAGAAAAATCTACTGATGTGTTAGAAAAATCTTGTCCCTCAC
 TATCAGAAGTAGTACTACAAAACAGAAGGGCCTCGATCTGCTCTTCTAAAAGAAGGAGGACTGTGCAC
 AGCCCTAAAAGAAGAATGCTGTTTTTATGCAGATCACACTGGGATAGTCAGGGATTCTATGCAAAAAGCGA
 GAGAAAGACTCGAACGACAAAAGCGAGAACGAGAGGCCAACAGGGATGGTTAGAGTCTGGTATTCTCG
 GTCAGTGTGGACGACATCTTTATTTTCTGCCGTAGCTGGACCAGTTATTTTCATATGTTTAAATTTGATC
 TTTTGTCCCTGCATAATAAATAGAGGAATGGCTTTTATCCAGAGTAGGATAGATGCAGTCAAACCTCAGG
 TTTTACAATGACAATATCAACCCATAATTCAGATAGAAGAAGAATTAGGAGACACAGGCTTTTAAATTC
 TACGATTAGAATTATTTAGTAGAAGAAGAGGGGAATGAAGGAAGATGAAATATTGTAACCTGTGAGTTGT
 CTAGGAGCCCACTGCCCCAGCCTGGGGCTGAGAACAAGCAGAACAGGCCAGGCATGCCAGGGCAGGGC
 GTTTGTTAAGGCATTCTAAGAACATCTTGACTGTAAGATGGAAGGTATGCAAGGACAAGCAGGGCTG
 TTTGTCTGAGTCAACACCATCTGGCCAGAACCTCCCCTCTGTCTATTACCCCTTGGCACCAGGTAAGT
 CATACTCAACTGGTTGTTATGTAAACAAGATAAGCCCCAAGCCACCGGAACAAGTCTGATGCCCT
 TTTTGTGACATGTAATCTTTCTGTTAATGTTTGAATGAGCCAATCCTGTACCTTTGTGAAATTCCTCG
 CACCCCTAACCCCTTGTCTTTAAAAAACCCCTAGCTTCCGAGCCTGGGGTCTGACTCCCCTGCCTCCTG
 TGTGAGGTATGTTGGCCAGAGCTCTGCCAATAAAGCCTCGTGCCTTGCATCAAAAAAAAAAAAAA A

Restriction Sites: RsrII-NotI
ACCN: BC034187
Insert Size: 2145 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>BC034187</u> , <u>AAH34187</u>
RefSeq Size:	3011 bp
RefSeq ORF:	2145 bp
Locus ID:	269211
Cytogenetics:	1 C4