

Product datasheet for **MC206476**

1810019J16Rik (BC006890) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1810019J16Rik (BC006890) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1810019J16Rik
Synonyms:	1810019J16Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC006890, the custom clone sequence may differ by one or more nucleotides

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ATGAGCGCTCCCAGCCCCACCGGGCCGTGCGACCAGGAGGCCAGACCCTAAGGACCCTGGCCACCATGG
GCCAGAGAGTATCACCTTCATTTTCAGGCTCTGCAGAACCAGCCAACGAGCCCCAACCTGCTGCCTCCTC
TGGCGCCCTGGGGTTGGGACTGGTGTAGGGCTGCCTTCTGCTTCCGCCGCTGCAGGGATTGCTGCAGC
GCTGTGGGGCTTGTGTGCGGGGCTGCAGCCCCTGCTTATCTGCCGGAGACCCATTGAAGGGTCTGCCGA
AGCCGCTGGGCAAGGAACACAATGGTGTGCCCCAGCCGGACCGTGCACCCCCAGCCGCGGGAT
GGCCAGAGGCTCAAGACCAGCATGGGCAGCAGCTTCAAGTACCCTGATGTTAAGCTCAAAGGCATCCCTG
TCTACCCTACCGCCATGCCACCTCCCCAGTCCCTGACGTGGACTCCTGCTGCAAGGAGCCCTGGCCGA
GCCTCTCCACACGGCACAGCTTGCTAGCACCTTACCAACAGCCCCGCGGCTCTGAGGAGTACTAC
TCCTTCCATGAATCGGACCTGGACCTGCCTGAGATGGGCAGTGGCTCCATGTCGAGCCGGGAGATCGACG
TGCTTATTTTCAAGAAGCTGA
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Restriction Sites:	EcoRI-NotI
ACCN:	BC006890
Insert Size:	651 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:	BC006890 , AAH06890
RefSeq Size:	1680 bp
RefSeq ORF:	651 bp
Locus ID:	69073
Cytogenetics:	4 D2.3
Gene Summary:	Plays a role in the regulation of the epidermis formation during early development. Required both as an inhibitor of basal cell proliferation and a promoter of differentiation of basal progenitor cell progeny.[UniProtKB/Swiss-Prot Function]